V. II. n. 11 a collez.

ANNUARIO
ASTRONOMICO
pel 1915

PUBBLICATO DAL

R. OSSERVATORIO DI PINO TORINESE

(Stampato con sussidio del Ministero P. I)

TORINO
TIPOGRAFIA S. GIUSEPPE DEGLI ARTIGIANELLI
—
1914

A pag.
A pag.
inc

Giorno
19
Gennai
Febbrai
Marzo
Aprile
Maggio
Giugno
Luglio
Agosto
Settem
Ottobr
Novem
Dicem
8h. + 2.

ERRATA - CORRIGE all'Annuario pel 1915.

A pag. 28 : aumentare di 8^{s},000 tutte le ascensioni rette apparenti della stella 50 *υ* Andromedae.

A pag. 91 : diminuire di 1^{s},000 tutte le ascensioni rette apparenti della stella 15 Vulpeculae, inoltre sostituire le sottoposte effemeridi a quelle stampate rispettivamente a

pag. 51.			pag. 53.			pag. 76.			pag. 107.		
69 *ν* Cancri			5 *ξ* Leonis			19 *ξ* Coronae Borealis			10 *θ* Piscium		
Giorno del mese		Declin. boreale	Giorno del mese		Declin. boreale	Giorno del mese		Ascens. retta	Giorno del mese		Declin. boreale
		° ′			° ′			h m			° ′
1915		24.46	1915		11.40	1915		16.18	1915		5.54
		″			″			s			″
Gennaio	0,6	73,73	Gennaio	0,6	33,78	Gennaio	0,9	46,340	Gennaio	1,2	45,78
	10,6	73,20		10,6	32,39		10,9	46,606		11,2	44,99
	20,5	72,93		20,6	31,22		20,8	46,903		21,1	44,19
	30,5	72,91		30,5	30,30		30,8	47,223		31,1	43,40
Febbraio	9,5	73,12	Febbraio	9,5	29,62	Febbraio	9,8	47,556	Febbraio	10,1	42,67
	19,5	73,52		19,5	29,18		19,8	47,893		20,1	42,06
Marzo	1,4	74,07	Marzo	1,5	28,96	Marzo	1,7	48,226	Marzo	2,0	41,59
	11,4	74,72		11,4	28,93		11,7	48,549		12,0	41,32
	21,4	75,42		21,4	29,06		21,7	48,855		22,0	41,28
	31,4	76,11		31,4	29,31		31,7	49,139		31,9	41,50
Aprile	10,3	76,77	Aprile	10,3	29,66	Aprile	10,6	49,397	Aprile	10,9	42,01
	20,3	77,35		20,3	30,06		20,6	49,626		20,9	42,81
	30,3	77,83		30,3	30,49		30,6	49,822		30,9	43,91
Maggio	10,2	78,18	Maggio	10,3	30,94	Maggio	10,5	49,983	Maggio	10,8	45,27
	20,2	78.40		20,2	31,38		20,5	50,109		20,8	46,88
	30,2	78,50		30,2	31,80		30,5	50,196		30,8	48,70
Giugno	9,2	78,46	Giugno	9,2	32,18	Giugno	9,5	50,244	Giugno	9,8	50,68
	19,1	78,29		19,2	32,53		19,4	50,253		19,7	52,77
	29,1	78,00		29,1	32,83		29,4	50,223		29,7	54,92
Luglio	9,1	77,58	Luglio	9,1	33,06	Luglio	9,4	50,155	Luglio	9,7	57,08
	19,1	77,05		19,1	33,22		19,4	50,051		19,6	59,19
	29,0	76,40		29,0	33,28		29,3	49,915		29.6	61,20
Agosto	8,0	75,63	Agosto	8,0	33,23	Agosto	8,3	49,751	Agosto	8,6	63,07
	18,0	74,75		18,0	33,05		18,3	49,565		18,6	64,77
	27,9	73,77		28,0	32,73		28,2	49,363		28,5	66,26
Settembre	6,9	72,64	Settembre	6,9	32,23	Settembre	7,2	49,153	Settembre	7,5	67,53
	16,9	71,41		16,9	31,54		17,2	48,944		17,5	68,57
	26,9	70.07		26,9	30,66		27,2	48,746		27,5	69,37
Ottobre	6,8	68,64	Ottobre	6,9	29,56	Ottobre	7,1	48.568	Ottobre	7,4	69,94
	16,8	67,13		16,8	28,27		17,1	48,420		17,4	70,30
	26,8	65,57		26,8	26,79		27,1	48,310		27,4	70,45
Novembre	5,8	63,99	Novembre	5,8	25,16	Novembre	6,1	48,246	Novembre	6,3	70,41
	15,7	62,45		15,7	23,42		16,0	48,233		16,3	70,20
	25,7	60,99		25,7	21,60		26,0	48,275		26,3	69,83
Dicembre	5,7	59,66	Dicembre	5,7	19,78	Dicembre	6,0	48,372	Dicembre	6,3	69,34
	15,6	58,49		15,7	18,00		15,9	48,523		16,2	68,73
	25,6	57,55		25,6	16,33		25,9	48,723		26,2	68,03
	35,6	56,85		35,6	14,82		35,9	48,966		36,2	67,26
$8^{h}. 57^{m}. 46^{s}$, 284 + 24°. 47′, 17″, 23			$9^{h}. 27^{m}. 21^{s}$, 962 + 11°. 40′. 36″, 23			$16^{h}. 18^{m}. 47^{s}$, 088 + 31°. 5′. 18″, 02			$23^{h}. 23^{m}. 39^{s}$, 326 + 5°. 54′. 42″, 78		

INDICE

AVVERTENZE

Come avvertimmo nell'Annuario pel 1913, siamo stati indotti ad omettere nell'Annuario del 1914 le effemeridi di stelle, per potere adempire all'obbligo assunto da tutte le Effemeridi di pubblicare i rispettivi volumi due anni prima. Infatti il vol. del 1916 seguirà il presente a breve distanza.

Col presente volume il nostro Annuario si avvia a raggiungere la forma e il piano definitivi, essendoci trovati finora nella necessità di tornar sempre da capo a calcolare le costanti besseliane, man mano che eravamo costretti a cambiare la lista delle nostre stelle. In base alle risoluzioni della Conferenza del 1911, diamo qui la lista definitiva delle stelle di cui d'ora innanzi calcoleremo le effemeridi di 10 in 10 culminazioni, trasmettendole anche in bozze agli altri Uffici di calcolo. Questa lista comprende tutte le stelle dei *cataloghi di Newcomb* e *Boss* [1], che non sono comuni coi *cataloghi di Auwers, Backlund e Hough.*

Questo volume è opera di tutto il personale del nostro Osservatorio, ma il Dott. Chelli, che con zelo ha curato tutto il lavoro, ne ha il merito principale e la responsabilità. Gli astronomi apprezzeranno l'opera del volenteroso, il quale non si affretta a moltiplicare carta stampata, ma matura in silenzio lavori poderosi.

STELLE. — Diamo le posizioni apparenti di 445 stelle, di cui 5 circumpolari. Le posizioni di queste ultime sono state dedotte dal *Nautical Almanac* dopo di aver applicata ad esse la differenza di posizione media risultante dall'aver noi adottato il *Catalogo di Boss*, mentre il *Nautical Almanac* segue *Newcomb*. Per le altre 440 stelle le effemeridi sono state calcolate in quest'Osservatorio. Come si è detto, le posizioni medie ed i moti proprii sono stati desunti dal *Preliminary General Catalogue of 6188 stars* di *Boss*. Le grandezze sono state dedotte dai volumi *L* e *LIV* degli Annali di Harvard College Observatory. Le costanti besseliane furono calcolate direttamente.

PIANETI. — Come negli anni precedenti diamo le coordinate eliocentriche di Giove e Saturno in forma immediatamente utilizzabile pel calcolo delle perturbazioni speciali, e come per gli anni precedenti sono calcolate per 12^h di tempo medio astronomico di Berlino, istante adottato ordinariamente nel calcolo delle effemeridi dei pianetini e delle comete.

SOLE e LUNA. — Come per gli anni precedenti diamo le ore del sorgere, del passaggio al meridiano e del tramonto del Sole e della Luna per l'orizzonte di Torino.

APPENDICE. — Remarques sur la variation des latitudes.

Anche quest'anno il Ministero della P. I. ci ha generosamente concesso un sussidio straordinario per la stampa del presente volume, che fa parte di un lavoro internazionale. Vadano ad esso i nostri ringraziamenti.

G. Boccardi.

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[1] List of 1059 standard stars for 1910.

Posizione Geografica del R. Osservatorio Astronomico di Torino.

Latitudine boreale	45° 4′ 8″,3	
Longitudine da Greenwich	$0^h\ 30^m\ 47^s,15$ E	= 7° 41′ 47″,2 E
» da Berlino	$0^h\ 22^m\ 47^s,65$ W	= 5° 41′ 54″,8 W
» da Parigi	$0^h\ 21^m\ 26^s,22$ E	= 5° 21′ 33″,2 E
» da Roma (Coll. Romano)	$0^h\ 19^m\ 8^s,21$ W	= 4° 47′ 3″,2 W
» da Milano	$0^h\ 5^m\ 58^s,73$ W	= 1° 29′ 41″,0 W
» dal Meridiano dell'Europa Centrale	$0^h\ 29^m\ 12^s,85$ W	= 7° 18′ 12″,8 W

Altitudine sul livello del mare al pozretto del barometro: metri 276, 4.

Coordinate del nuovo Osservatorio (a Pino Torinese).

Latitudine boreale . . . . . 45° 2′ 16″,3
Longitudine da Greenwich . . $0^h\ 31^m\ 4^s$
Altitudine sul mare: 618 metri.

Principali Articoli del Calendario per l'anno comune 1915.

L'anno 1915 dell'êra cristiana corrisponde all'anno:

6628 del periodo Giuliano;

2691 delle Olimpiadi, ossia 3° anno della 672ª Olimpiade, il quale comincia in luglio 1915, fissando l'êra delle Olimpiadi 775,5 anni prima di G. C. e precisamente il 1° luglio dell'anno 3938 del periodo Giuliano;

2268 dalla fondazione di Roma, secondo Varrone;

2162 dell'êra di Nabonassar, fissata al mercoledì 26 febbraio dell'anno 3967 del periodo Giuliano, ossia 747 anni a. G. C. secondo i cronologisti e 746 secondo gli astronomi (i quali chiamano anno zero l'anno 1° dell'êra cristiana);

1915 del calendario Giuliano o Russo, che comincia 13 giorni dopo il nostro, il 14 gennaio 1915;

123 del calendario repubblicano francese, che comincia il Venerdì 23 settembre 1914, e l'anno 124 comincia il venerdì 24 settembre 1915;

5675 dell'êra israelitica, comincia il lunedì 21 settembre 1914 e l'anno 5676 comincia il giovedì 9 settembre 1915;

1333 dell'êra maomettana (Egira) che comincia il giovedì 19 novembre 1914 e l'anno 1334 comincia il martedì 9 novembre 1915, secondo l'uso di Costantinopoli.

Computo Ecclesiastico.

Numero d'oro 16 Epatta 14 Ciclo solare 20 Lettera dominicale C
Indizione romana 13.

Feste mobili.

Settuagesima	31 gennaio	Ascensione	13 maggio
Le Ceneri	17 febbraio	Pentecoste	23 maggio
Pasqua di Risurrezione . .	4 aprile	SS. Trinità	30 maggio
Rogazioni	9 maggio	Corpus Domini	3 giugno

1ª Domenica d'Avvento . . 28 novembre

Fenomeni Astronomici pel 1915.

Ingressi del Sole nei segni dell'Ecclittica (1).

Il Sole entra nel segno:

Aquario	il 21	gennaio	a	4^h 0^m
Pesci	» 19	febbraio	a	18^h 23^m
Ariete	» 21	marzo	a	17^h 52^m
Toro	» 21	aprile	a	5^h 29^m
Gemelli	» 22	maggio	a	5^h 11^m
Cancro	» 22	giugno	a	13^h 30^m
Leone	» 24	luglio	a	0^h 27^m
Vergine	» 24	agosto	a	7^h 15^m
Libra	» 24	settembre	a	4^h 24^m
Scorpione	» 24	ottobre	a	13^h 10^m
Sagittario	» 23	novembre	a	10^h 14^m
Capricorno	» 22	dicembre	a	23^h 17^m

Fasi Lunari.

1	gennaio	L.P.	a	13^h.	21^m
8	»	U.Q.	»	22	13
15	»	L.N.	»	15	42
23	»	P.Q.	»	6	32
31	»	L.P.	»	5	41
7	febbraio	U.Q.	»	6	11
14	»	L.N.	»	5	31
22	»	P.Q.	»	3	58
1	marzo	L.P.	»	19	33
8	»	U.Q.	»	13	28
15	»	L.N.	»	20	42
23	»	P.Q.	»	23	48
31	»	L.P.	»	6	38
6	aprile	U.Q.	»	21	13
14	»	L.N.	»	12	36
22	»	P.Q.	»	16	39
29	»	L.P.	»	15	20
6	maggio	U.Q.	»	6	23
14	»	L.N.	»	4	31
22	»	P.Q.	»	5	50
28	»	L.P.	»	22	33
4	giugno	U.Q.	»	17	32
12	»	L.N.	»	19	57
20	»	P.Q.	»	15	25
27	»	L.P.	»	5	27
4	luglio	U.Q.	a	6^h.	54^m
12	»	L.N.	»	10	31
19	»	P.Q.	»	22	9
26	»	L.P.	»	13	11
2	agosto	U.Q.	»	22	27
10	»	L.N.	»	23	52
18	»	P.Q.	»	3	17
24	»	L.P.	»	22	40
1	settembre	U.Q.	»	15	57
9	»	L.N.	»	11	53
16	»	P.Q.	»	8	21
23	»	L.P.	»	10	35
1	ottobre	U.Q.	»	10	44
8	»	L.N.	»	22	42
15	»	P.Q.	»	14	52
23	»	L.P.	»	1	16
31	»	U.Q.	»	5	40
7	novembre	L.N.	»	8	52
14	»	P.Q.	»	0	3
21	»	L.P.	»	18	36
30	»	U.Q.	»	23	11
6	dicembre	L.N.	»	19	4
13	»	P.Q.	»	12	38
21	»	L.P.	»	13	52
29	»	U.Q.	»	13	59

Minime e massime distanze della Luna dalla Terra.

LUNA PERIGEA.

12 gennaio	a 15^h	26 giugno	a 3^h
7 febbraio	» 14	24 luglio	» 6
5 marzo	» 4	20 agosto	» 15
2 aprile	» 1	14 settembre	» 16
30 aprile	» 8	11 ottobre	» 13
28 maggio	» 18	8 novembre	» 16

7 dicembre a 3^h

LUNA APOGEA.

24 gennaio	a 10^h	8 luglio	a 12^h
21 febbraio	» 7	5 agosto	» 4
21 marzo	» 2	1 settembre	» 23
17 aprile	» 17	29 settembre	» 18
14 maggio	» 23	27 ottobre	» 12
11 giugno	» 2	24 novembre	» 1

21 dicembre a 2^h

(1) Le ore sono contate di seguito da 0 a 24 in tempo medio secondo l'uso civile, cioè a partire dalla mezzanotte del meridiano d'origine, che è quello passante per l'Etna (15° Est di Greenwich), ossia sono espresse in tempo medio civile dell'Europa Centrale.

ECLISSI

Nell'anno 1915 avverranno 2 eclissi, ambedue di Sole e invisibili per noi.

I. *Eclisse anulare di* SOLE *il 14 febbraio 1915* (invisibile in Italia).

Congiunzione della Luna col Sole in ascensione retta il 14 febbraio a $5^h\ 23^m$ tempo medio civile dell'Europa Centrale.

L'eclisse sarà visibile nell'estrema costa sud-est dell'Africa, nell'Oceano Indiano, nei quadranti Enderby e Victoria dell'Antartide, e in quasi tutte le isole dell'Oceania e della Malesia (esclusa solo la Nuova Zelanda e le isole più orientali della Polinesia).

II. *Eclisse anulare di* SOLE *il 10 agosto 1915* (invisibile in Italia).

Congiunzione della Luna col Sole in ascensione retta il 10 agosto a $23^h\ 52^m$ tempo medio civile dell'Europa Centrale.

Questa eclisse sarà visibile nell'estremità orientale dell'Asia e nell'Oceano Pacifico settentrionale e centrale fino quasi alla costa americana.

Restano escluse tutte le isole dell'Australasia, della Melanesia e della Malesia occidentale.

Gennaio 1915.

GIORNO			TEMPO MEDIO CIVILE DELL'EUROPA CENTRALE						Età della Luna
			IL SOLE			LA LUNA			
dell'Anno	del Mese	della Settimana	nasce	passa al meridiano	tramonta	nasce	passa al meridiano	tramonta	
			h m	h m s	h m	h m	h m	h m	
1	1	V	8.10	12.32.31,06	16.56	16.45	0. 3,7	8.32	15
2	2	S	10	32.59,44	57	17.52	0.58,4	9. 4	16
3	3	D	10	33.26,49	58	19. 5	1.50,8	9.37	17
4	4	L	9	33.55,19	16.59	20.18	2.40,7	10. 3	18
5	5	M	9	34.22,52	17. 0	21.31	3.28,5	10.25	19
6	6	M	9	34.49,45	1	22.44	4.14,6	10.45	20
7	7	G	9	35.15,94	2	23.57	5. 0,2	11. 4	21
8	8	V	9	35.41,99	3	— —	5.46,5	11.24	22
9	9	S	9	36. 7,55	4	1.14	6.35,0	11.46	23
10	10	D	8	36.32,61	6	2.34	7.27,0	12.12	24
11	11	L	8	36.57,13	7	3.55	8.23,4	12.45	25
12	12	M	7	37.21,10	8	5.16	9.24,3	13.29	26
13	13	M	7	37.44,50	9	6.30	10.28,3	14.27	27
14	14	G	6	37.55,27	10	7.32	11.32,3	15.37	28
15	15	V	6	38.29,40	12	8.19	12.33,3	16.56	29
16	16	S	5	38.50,89	13	8.54	13.29,5	18.16	1
17	17	D	5	39.11,68	14	9.21	14.20,6	19.33	2
18	18	L	4	39.31,78	16	9.41	15. 7,2	20.45	3
19	19	M	3	39.51,14	17	10. 0	15.50,7	21.54	4
20	20	M	3	40. 9,76	18	10.18	16.32,2	23. 1	5
21	21	G	2	40.27,62	20	10.34	17.13,1	— —	6
22	22	V	1	40.44,71	21	10.52	17.54,6	0. 6	7
23	23	S	8. 0	41. 1,01	22	11.13	18.37,6	1.11	8
24	24	D	7.59	41.16,53	24	11.36	19.22,9	2.17	9
25	25	L	58	41.31,23	25	12. 7	20.11,2	3.22	10
26	26	M	57	41.45,12	27	12.44	21. 2,1	4.26	11
27	27	M	57	41.58,21	28	13.32	21.55,3	5.26	12
28	28	G	56	42.10,47	29	14.30	22.49,0	6.18	13
29	29	V	54	42.21,90	31	15.36	23.42,4	7. 2	14
30	30	S	53	42.32,52	32	16.48	— —	7.37	15
31	31	D	52	42.42,32	34	18. 3	0.33,9	8. 5	16

Febbraio 1915.

GIORNO			TEMPO MEDIO CIVILE DELL'EUROPA CENTRALE						Età della Luna
			IL SOLE			LA LUNA			
dell'Anno	del Mese	della Settimana	nasce	passa al meridiano	tramonta	nasce	passa al meridiano	tramonta	
			h m	h m s	h m	h m	h m	h m	
32	1	L	7.51	12.42.51,30	17.35	19.18	1.23,4	8.29	17
33	2	M	50	42.59,45	37	20.32	2.11,2	8.50	18
34	3	M	49	43. 6,81	38	21.47	2.57,8	9.10	19
35	4	G	47	43.13,36	39	23. 4	3.44,6	9.30	20
36	5	V	46	43.19,11	41	— —	4.32,7	9.51	21
37	6	S	45	43.24,05	42	0.23	5.23,4	10.15	22
38	7	D	44	43.28,22	44	1.43	6.17,7	10.45	23
39	8	L	42	43.31,60	45	3. 3	7.16,0	11.25	24
40	9	M	41	43.34,19	47	4.18	8.17,3	12.17	25
41	10	M	39	43.36,02	48	5.22	9.19,6	13.20	26
42	11	G	38	43.37,08	49	6.12	10.20,2	14.35	27
43	12	V	37	43.37,36	51	6.51	11.17,2	15.53	28
44	13	S	35	43.36,89	52	7.21	12. 9,7	17. 9	29
45	14	D	33	43.35,65	54	7.44	12.57,9	18.24	0
46	15	L	32	43.33,68	55	8. 3	13.42,7	19.35	1
47	16	M	30	43.30,96	57	8.21	14.25,4	20.43	2
48	17	M	29	43.27,51	58	8.38	15. 7,0	21.50	3
49	18	G	27	43.23,34	17.59	8.56	15.48,6	22.55	4
50	19	V	26	43.18,45	18. 1	9.15	16.31,3	— —	5
51	20	S	24	43.12,87	2	9.38	17.15,7	0. 1	6
52	21	D	22	43. 6,60	4	10. 5	18. 2,7	1. 8	7
53	22	L	21	43.59,66	5	10.39	18.52,2	2.12	8
54	23	M	19	42.52,06	7	11.22	19.44,0	3.13	9
55	24	M	17	42.43,82	8	12.15	20.37,1	4. 9	10
56	25	G	15	42.34,96	10	13.17	21.30,3	4.56	11
57	26	V	14	42.25,49	11	14.27	22.22,5	5.34	12
58	27	S	12	42.15,43	12	15.40	23.13,0	6. 5	13
59	28	D	10	42. 4,80	14	16.56	— —	6.31	14

Marzo 1915.

GIORNO			TEMPO MEDIO CIVILE DELL'EUROPA CENTRALE						Età della Luna
			IL SOLE			LA LUNA			
dell'Anno	del Mese	della Settimana	nasce	passa al meridiano	tramonta	nasce	passa al meridiano	tramonta	
			h m	h m s	h m	h m	h m	h m	
60	1	L	7. 9	12.41.53,63	18.15	18.12	0. 2,1	6.53	15
61	2	M	7	41.42,04	17	19.29	0.50,2	7.14	16
62	3	M	5	41.29,74	18	20.48	1.38,1	7.34	17
63	4	G	3	41.17,07	19	22. 8	2.27,1	7.55	18
64	5	V	1	41. 3,93	21	23.30	3.18,3	8.19	19
65	6	S	7. 0	40.50,36	22	— —	4.12,7	8.48	20
66	7	**D**	6.58	40.36,38	23	0.51	5.10,7	9.25	21
67	8	L	56	40.22,00	24	2. 9	6.11,5	10.12	22
68	9	M	54	40. 7,26	26	3.16	7.13,3	11.13	23
69	10	M	52	39.52,16	27	4.11	8.13,8	12.23	24
70	11	G	51	39.36,72	28	4.52	9.10,9	13.48	25
71	12	V	49	39.20,96	30	5.23	10. 3,6	14.54	26
72	13	S	47	39. 4,91	31	5.48	10.52,3	16. 8	27
73	14	**D**	45	38.48.57	32	6. 8	11.37,4	17.18	28
74	15	L	43	38.31,97	34	6.27	12.20,4	18.27	29
75	16	M	41	38.14,11	35	6.44	13. 2,0	19.34	1
76	17	M	39	38. 8,02	36	7. 1	13.43,6	20.40	2
77	18	G	37	37.40,71	38	7.20	14.25,9	21.47	3
78	19	V	36	37.23,22	39	7.40	15. 9,9	22.53	4
79	20	S	34	37. 5,53	40	8. 6	15.55,9	23.59	5
80	21	**D**	32	36.47,69	41	8.37	16.44,3	— —	6
81	22	L	30	36.29,71	43	9.16	17.34,8	1. 1	7
82	23	M	29	36. 1,60	44	10. 4	18.26,7	1.58	8
83	24	M	26	35.53,39	45	11. 1	19.18,9	2.47	9
84	25	G	24	35.35,10	46	12. 7	20.10,5	3.29	10
85	26	V	22	35.16,74	48	13.17	21. 0,8	4. 3	11
86	27	S	21	34.58,34	49	14.31	21.49,9	4.30	12
87	28	**D**	19	34.39,92	50	15.45	22.38,1	4.54	13
88	29	L	17	34.21,51	52	17. 3	23.26,1	5.16	14
89	30	M	15	34. 3,12	53	18.22	— —	5.36	15
90	31	M	13	33.44,70	54	19.42	0.15,2	5.57	16

Aprile 1915.

GIORNO			TEMPO MEDIO CIVILE DELL'EUROPA CENTRALE						Età della Luna
			IL SOLE			LA LUNA			
dell'Anno	del Mese	della Settimana	nasce	passa al meridiano	tramonta	nasce	passa al meridiano	tramonta	
			h m	h m s	h m	h m	h m	h m	
91	1	G	6.11	12.33.26,51	18.55	21. 6	1. 6,7	6.20	17
92	2	V	9	33. 8,34	57	22.31	2. 1,5	6.48	18
93	3	S	7	39.50,28	58	23.54	3. 0,1	7.22	19
94	4	**D**	6	32.32,38	18.59	— —	4. 2,2	8. 7	20
95	5	L	4	32.14,54	19. 0	1. 8	5. 5,7	9. 6	21
96	6	M	2	31.57,07	2	2. 5	6. 8,0	10.13	22
97	7	M	6. 0	31.39,72	3	2.52	7. 6,7	11.28	23
98	8	G	5.58	31.22,59	4	3.26	8. 0,7	12.44	24
99	9	V	56	31. 5,70	6	3.53	8.50,1	13.58	25
100	10	S	55	30.49,06	7	4.14	9.35,6	15. 9	26
101	11	**D**	53	30.32,70	8	4.32	10.18,6	16. 7	27
102	12	L	51	30.16,61	9	4.50	11. 0,0	17.23	28
103	13	M	49	30. 0,82	11	5. 7	11.41,1	18.29	29
104	14	M	47	29.45,35	12	5.26	12.22,8	19.34	0
105	15	G	46	29.30,20	13	5.43	13. 6,0	20.40	1
106	16	V	44	29.15,38	14	6.10	13.51,2	21.43	2
107	17	S	42	29. 0,93	16	6.39	14.38,9	22.48	3
108	18	**D**	41	28.46,82	17	7.15	15.28,5	23.49	4
109	19	L	39	28.33,09	18	7.59	16.19,6	— —	5
110	20	M	37	28.19,75	19	8.53	17.11,1	0.41	6
111	21	M	35	28. 6,80	21	9.54	18. 2,0	1.25	7
112	22	G	34	27.54,27	22	11. 0	18.51,6	2. 1	8
113	23	V	32	27.42,16	23	12.10	19.39,8	2.30	9
114	24	S	31	27.30,48	24	13.23	20.26,9	2.56	10
115	25	**D**	29	27.19,24	26	14.37	21.13,7	3.17	11
116	26	L	27	27. 8,47	27	15.53	22. 1,4	3.37	12
117	27	M	26	26.58,15	28	17.12	22.51,2	3.57	13
118	28	M	24	26.48,33	29	18.34	23.44,6	4.19	14
119	29	G	23	26.39,00	30	20. 1	— —	4.44	15
120	30	V	21	26.30,19	32	21.27	0.42,4	5.17	16

Maggio 1915.

GIORNO			TEMPO MEDIO CIVILE DELL'EUROPA CENTRALE						Età della Luna
			IL SOLE			LA LUNA			
dell'Anno	del Mese	della Settimana	nasce	passa al meridiano	tramonta	nasce	passa al meridiano	tramonta	
			h m	h m s	h m	h m	h m	h m	
121	1	S	5.20	12.26.21,91	19.33	22.47	1.44,8	5.58	17
122	2	**D**	18	26.14,17	34	23.56	2.50,2	6.52	18
123	3	L	17	26. 6,97	35	— —	3.55,7	7.59	19
124	4	M	15	26. 0,34	37	0.46	4.58,1	9.15	20
125	5	M	14	25.54,27	38	1.27	5.55,4	10.32	21
126	6	G	12	25.48,79	39	1.56	6.47,2	11.48	22
127	7	V	11	25.43,88	40	2.20	7.34,4	13. 1	23
128	8	S	10	25.39,56	42	2.38	8.18,1	14. 9	24
129	9	**D**	9	25.35,82	43	2.57	8.59,8	15.15	25
130	10	L	7	25.32,67	44	3.14	9.40,6	16.21	26
131	11	M	6	25.30,11	45	3.32	10.21,8	17.26	27
132	12	M	5	25.28,13	46	3.51	11. 4,2	18.32	28
133	13	G	3	25.26,72	48	4.13	11.48,6	19.37	29
134	14	V	2	25.25,89	49	4.41	12.35,4	20.41	0
135	15	S	1	25.25,64	50	5.15	13.24,4	21.42	1
136	16	**D**	5. 0	25.25,96	51	5.57	14.15,2	22.36	2
137	17	L	4.59	25.26,83	52	6.48	15. 6,5	23.22	3
138	18	M	58	25.28,26	53	7.46	15.57,3	— —	4
139	19	M	57	25.30,24	54	8.50	16.46,7	0. 1	5
140	20	G	56	25.32,76	55	9.59	17.34,4	0.32	6
141	21	V	55	25.35,82	56	11. 7	18.20,5	0.58	7
142	22	S	54	25.39,39	58	12.19	19. 5,8	1.19	8
143	23	**D**	53	25.43,47	19.59	13.31	19.51,4	1.40	9
144	24	L	52	25.48,06	20. 0	14.45	20.38,5	2. 0	10
145	25	M	51	25.53,15	1	16. 4	21.28,6	2.19	11
146	26	M	51	25.58,72	2	17.27	22.23,1	2.42	12
147	27	G	50	26. 4,78	3	18.54	23.22,9	3.12	13
148	28	V	49	26.11,31	3	20.19	— —	3.47	14
149	29	S	49	26.18,31	4	21.35	0.27,6	4.34	15
150	30	**D**	48	26.25,78	5	22.36	1.34,9	5.37	16
151	31	L	47	26.33,69	6	23.22	2.41,0	6.51	17

Giugno 1915.

GIORNO			TEMPO MEDIO CIVILE DELL'EUROPA CENTRALE						Età della Luna
			IL SOLE			LA LUNA			
dell'Anno.	del Mese	della Settimana	nasce	passa al meridiano	tramonta	nasce	passa al meridiano	tramonta	
			h m	h m s	h m	h m	h m	h m	
152	1	M	4.47	12.26.42,05	20. 7	23.56	3.42,8	8.13	18
153	2	M	46	26.50,84	8	— —	4.38,8	9.32	19
154	3	G	46	27. 0,04	9	0.23	5.29,2	10.48	20
155	4	V	45	27. 9,64	9	0.43	6.15,2	11.59	21
156	5	S	45	27.19,63	10	1. 1	6.58,3	13. 7	22
157	6	D	44	27.29,99	11	1.19	7.39,7	14.13	23
158	7	L	44	27.40,70	11	1.37	8.20,9	15.18	24
159	8	M	44	27.51,73	12	1.57	9. 2,9	16.24	25
160	9	M	43	28. 3,05	13	2.18	9.46,6	17.29	26
161	10	G	43	28.14,67	13	2.44	10.32,5	18.34	27
162	11	V	43	28.26,53	14	3.16	11.21,0	19.36	28
163	12	S	43	28.38,63	14	3.55	12.11,3	20.31	29
164	13	D	43	28.50,93	15	4.43	13. 2,8	21.21	1
165	14	L	43	29. 3,41	15	5.40	13.54,0	22. 1	2
166	15	M	43	29.16,04	16	6.43	14.44,0	22.34	3
167	16	M	43	29.28,81	16	7.51	15.32,1	23. 2	4
168	17	G	43	29.41,66	17	8,59	16.18,2	23.24	5
169	18	V	43	29.54,60	17	10. 8	17. 2,9	23.57	6
170	19	S	43	30. 7,59	17	11.18	17.47,3	— —	7
171	20	D	43	30.20,60	18	12.30	18.32,1	0. 3	8
172	21	L	43	30.33,60	18	13.44	19.19,3	0.23	9
173	22	M	44	30.46,58	18	15.03	20. 9,9	0.44	10
174	23	M	44	30.59,52	18	16.24	21. 5,4	1. 8	11
175	24	G	44	31.12,39	18	17.48	22. 6,4	1.39	12
176	25	V	44	31.25,16	18	19. 9	23.11,7	2.20	13
177	26	S	45	31.37,82	18	20.18	— —	3.16	14
178	27	D	45	31.50,36	18	21.11	0.18,7	4.24	15
179	28	L	46	32. 2,77	18	21.52	1.23,6	5.43	16
180	29	M	46	32.15,00	18	22.21	2.23,7	7. 6	17
181	30	M	47	32.27,05	18	22.46	3.18,1	8.26	18

Luglio 1915.

GIORNO			TEMPO MEDIO CIVILE DELL'EUROPA CENTRALE						Età della Luna
			IL SOLE			LA LUNA			
dell'Anno	del Mese	della Settimana	nasce	passa al meridiano	tramonta	nasce	passa al meridiano	tramonta	
			h m	h m s	h m	h m	h m	h m	
182	1	G	4.47	12.32.38,92	20.18	23. 7	4. 7,5	9.41	19
183	2	V	48	32.50,56	18	23.24	4.52,9	10.53	20
184	3	S	48	33. 1,97	17	23.42	5.36,0	12. 1	21
185	4	**D**	49	33.13,12	17	— —	6.18,0	13. 8	22
186	5	L	50	33.23,99	17	0. 1	7. 0,2	14.14	23
187	6	M	50	33.34,57	16	0.21	7.43,6	15.19	24
188	7	M	51	33.44,82	16	0.46	8.28,9	16.25	25
189	8	G	52	33.54,71	16	1.16	9.16,6	17.28	26
190	9	V	52	34. 4,26	15	1.53	10. 6,4	18.26	27
191	10	S	53	34.13,41	15	2.38	10.57,8	19.17	28
192	11	**D**	54	34.22,16	14	3.32	11.49,5	25. 1	29
193	12	L	55	34.30,48	13	4.34	12.40,4	20.36	0
194	13	M	56	34.38,36	13	5.42	13.39,4	21. 5	1
195	14	M	57	34.45,77	12	6.51	14.16,6	21.29	2
196	15	G	58	34.52,70	11	8. 0	15. 1,9	21.50	3
197	16	V	59	34.59,13	11	9.10	15.46,3	22. 9	4
198	17	S	4.59	35. 5,04	10	10.21	16.30,6	22.28	5
199	18	**D**	5. 0	35.10,42	9	11.33	17.16,0	22.48	6
200	19	L	1	35.15,25	8	12.48	18. 4,2	23.10	7
201	20	M	2	35.19,52	7	14. 7	18.56,1	23.38	8
202	21	M	3	35.23,23	6	15.28	19.53,0	— —	9
203	22	G	4	35.26,36	5	16.47	20.54,5	0.13	10
204	23	V	5	35.28,90	4	18. 0	21.59,3	0.59	11
205	24	S	6	35.30,86	3	18.59	23. 4,2	2. 1	12
206	25	**D**	8	35.32,24	2	19.45	— —	3.15	13
207	26	L	9	35.33,02	1	20.19	0. 6,2	4.37	14
208	27	M	10	35.33,11	20. 0	20.46	1. 3,5	5.58	15
209	28	M	11	35.32,81	19.59	21. 8	1.55,7	7.17	16
210	29	G	12	35.31,83	58	21.28	2.43,7	8.32	17
211	30	V	13	35.30,24	57	21.46	3.28,7	9.43	18
212	31	S	14	35.28,08	55	22. 5	4.12,1	10.52	19

Agosto 1915.

GIORNO			TEMPO MEDIO CIVILE DELL'EUROPA CENTRALE						Età della Luna
			IL SOLE			LA LUNA			
dell'Anno	del Mese	della Settimana	nasce	passa al meridiano	tramonta	nasce	passa al meridiano	tramonta	
			h m	h m s	h m	h m	h m	h m	
213	1	**D**	5.15	12.35.25,33	19.54	22.25	4.55,0	11.59	20
214	2	L	16	35.21,99	53	22.48	5.38,6	13. 7	21
215	3	M	17	35.18,06	52	23.16	6.23,5	14.13	22
216	4	M	18	35.13,54	50	23.50	7.10,6	15.17	23
217	5	G	20	35. 8,44	49	— —	7.59.8	16.18	24
218	6	V	21	35. 2,75	48	0.32	8.50,7	17.12	25
219	7	S	22	34.56,48	46	1.24	9.42,5	17.58	26
220	8	**D**	23	34.49,62	45	2.23	10.33,9	18.37	27
221	9	L	25	34.42,19	43	3.29	11.24,0	19. 8	28
222	10	M	26	34.34,17	42	4.38	12.12,4	19.34	29
223	11	M	27	34.25,58	40	5.49	12.58,9	19.55	1
224	12	G	28	34.16,41	39	7. 0	13.44,2	20.15	2
225	13	V	29	34. 6,67	37	8.11	14.29,1	20.35	3
226	14	S	31	33.56,38	36	9.23	15.14,6	20.54	4
227	15	**D**	32	33.45,52	34	10.38	16. 2,0	21.15	5
228	16	L	33	33.34,10	32	11.55	16.52,5	21.41	6
229	17	M	34	33.22,14	31	13.14	17.46,9	22.13	7
230	18	M	35	33. 9,64	29	14.33	18.45,7	22.55	8
231	19	G	37	32.56,61	28	15.45	19.47,8	23.49	9
232	20	V	38	32.43,07	26	16.50	20.50.9	— —	10
233	21	S	39	32.29,03	24	17.39	21.52,5	0.55	11
234	22	**D**	40	32.14,40	22	18.17	22.50,5	2.13	12
235	23	L	41	31.59,50	21	18.46	23.44.0	3.33	13
236	24	M	43	31.44,04	19	19.10	— —	4.53	14
237	25	M	44	31.28,15	17	19.31	0.33,4	6. 9	15
238	26	G	45	31.11,85	16	19.50	1.19,8	7.22	16
239	27	V	46	30.55,15	14	20. 8	2. 4,2	8.33	17
240	28	S	47	30.38,06	12	20.28	2.47,9	9.42	18
241	29	**D**	49	30.20,61	10	20.50	3.31,8	10.50	19
242	30	L	50	30. 2,81	8	21.17	4.16,7	11.58	20
243	31	M	51	29.44,69	6	21.48	5. 3,4	13. 3	21

Settembre 1915.

GIORNO			TEMPO MEDIO CIVILE DELL'EUROPA CENTRALE						Età della Luna
			IL SOLE			LA LUNA			
dell'Anno	del Mese	della Settimana	nasce	passa al meridiano	tramonta	nasce	passa al meridiano	tramonta	
			h m	h m s	h m	h m	h m	h m	
244	1	M	5.52	12.29.26,26	19. 5	22.26	5.52,0	14. 6	22
245	2	G	53	29. 7,52	3	23.14	6.42,2	15. 3	23
246	3	V	55	28.48,51	1	— —	7.33,6	15.53	24
247	4	S	56	28.29,24	18.59	0.10	8.24,9	16.34	25
248	5	**D**	57	28. 9,71	57	1.12	9.15,4	17. 8	26
249	6	L	58	27.49,95	55	2.21	10. 4,5	17.35	27
250	7	M	5.59	27.30,00	54	3.31	10.52,0	17.59	28
251	8	M	6. 1	27. 9,83	52	4.42	11.38,2	18.10	29
252	9	G	2	26.49,48	50	5.55	12.23,9	18.39	0
253	10	V	3	26.29,96	48	7. 9	13.10,1	18.59	1
254	11	S	4	26. 8,28	46	8.24	13.57,9	19.21	2
255	12	**D**	5	25.47,48	44	9.42	14.48,4	19.46	3
256	13	L	6	25.26,54	42	11. 2	15.42,5	20.16	4
257	14	M	8	25. 5,50	40	12.22	16.40,5	20.55	5
258	15	M	9	24.44,37	39	13.38	17.41,6	21.45	6
259	16	G	10	24.23,16	37	14.44	18.44,0	22.47	7
260	17	V	11	24. 1,90	35	15.37	19.45,0	— —	8
261	18	S	12	23.40,62	33	16.17	20.42,9	0. 0	9
262	19	**D**	14	23.19,32	31	16.49	21.36,6	1.18	10
263	20	L	15	22.58,03	29	17.14	22.26,3	2.36	11
264	21	M	16	22.36,78	27	17.34	23.13,0	3.52	12
265	22	M	17	22.15,59	25	17.54	23.57,5	5. 4	13
266	23	G	19	21.54,49	23	18.12	— —	6.15	14
267	24	V	20	21.33,49	21	18.32	0.41,3	7.25	15
268	25	S	21	21.12,61	19	18.53	1.25,0	8.33	16
269	26	**D**	22	20.51,90	18	19.16	2. 9,7	9.41	17
270	27	L	23	20.31,37	16	19.46	2.56,0	10.48	18
271	28	M	25	20.11,03	14	20.23	3.44,1	11.53	19
272	29	M	26	19.50,92	12	21. 6	4.33,8	12.52	20
273	30	G	27	19.31,05	10	21.58	5.24,7	13.44	21

Ottobre 1915.

GIORNO			TEMPO MEDIO CIVILE DELL'EUROPA CENTRALE						Età della Luna
			IL SOLE			LA LUNA			
dell'Anno	del Mese	della Settimana	nasce	passa al meridiano	tramonta	nasce	passa al meridiano	tramonta	
			h m	h m s	h m	h m	h m	h m	
274	1	V	6.28	12.19.11,46	18. 8	22.58	6.15,7	14.29	22
275	2	S	30	18.52,14	6	— —	7. 6,0	15. 5	23
276	3	**D**	31	18.33,13	4	0. 3	7.55,0	15.35	24
277	4	L	32	18.14,45	2	1.12	8.42,5	16. 0	25
278	5	M	33	17.56,12	18. 1	2.25	9.28,7	16.22	26
279	6	M	35	17.38,15	17.59	3.33	10.14,5	16.43	27
280	7	G	36	17.20,56	57	4.46	11. 0,7	17. 2	28
281	8	V	37	17. 3,37	55	6. 2	11.48,4	17.23	29
282	9	S	38	16.46,60	53	7.20	12.38,8	17.47	1
283	10	**D**	40	16.30,26	52	8.42	13.33,0	18.16	2
284	11	L	41	16.14,37	50	10. 5	14.31,4	18.52	3
285	12	M	42	15.58,93	48	11.25	15.33,5	19.40	4
286	13	M	44	15.43,97	46	12.36	16.37,0	20.40	5
287	14	G	45	15.29,50	44	13.33	17.39,5	21.51	6
288	15	V	46	15.15,53	43	14.17	18.38,5	23. 8	7
289	16	S	47	15. 2,09	41	14.51	19.33,0	— —	8
290	17	**D**	49	14.49,20	39	15.18	20.23,2	0.25	9
291	18	L	50	14.36,87	38	15.39	21. 9,9	1.40	10
292	19	M	52	14.25,11	36	15.59	21.54,3	2.52	11
293	20	M	53	14.13,96	34	16.18	22.37,5	4. 3	12
294	21	G	54	14. 3,43	32	16.37	23.20,6	5.11	13
295	22	V	56	13.53,53	31	16.57	— —	6.18	14
296	23	S	57	13.44,31	29	17.21	0. 4,6	7.27	15
297	24	**D**	6.58	13.35,75	27	17.48	0.50,1	8.34	16
298	25	L	7. 0	13.27,89	26	18.21	1.37,6	9.40	17
299	26	M	1	13.20,74	24	19. 2	2.26,8	10.41	18
300	27	M	2	13.14,33	23	19.51	3.17,4	11.36	19
301	28	G	4	13. 8,56	21	20.48	4. 8,2	12.23	20
302	29	V	5	13. 3,76	20	21.49	4.58,3	13. 2	21
303	30	S	7	12.59,62	18	22.55	5.47,1	13.34	22
304	31	**D**	8	12.56,27	17	— —	6.34,2	14. 0	23

Novembre 1915.

GIORNO			TEMPO MEDIO CIVILE DELL'EUROPA CENTRALE						Età della Luna
			IL SOLE			LA LUNA			
dell'Anno	del Mese	della Settimana	nasce	passa al meridiano	tramonta	nasce	passa al meridiano	tramonta	
			h m	h m s	h m	h m	h m	h m	
305	1	L	7. 9	12.12.53,72	17.16	0. 3	7.19,7	14.23	24
306	2	M	11	12.51,98	14	1.13	8. 4,5	14.44	25
307	3	M	12	12.51,05	13	2.23	8.49,4	15. 4	26
308	4	G	13	12.50,95	11	3.35	9.35,6	15.23	27
309	5	V	15	12.51,68	10	4.51	10.24,5	15.46	28
310	6	S	16	12.53,26	9	6.12	11.17,1	16.13	29
311	7	**D**	18	12.55,66	7	7.36	12.14,7	16.46	0
312	8	L	19	12.58,89	6	8.59	13.17,0	17.30	1
313	9	M	20	13. 2,96	5	10.18	14.22,4	18.27	2
314	10	M	22	13. 7,88	4	11.24	15.28,0	19.37	3
315	11	G	23	13.13,62	3	12.14	16.30,6	20.55	4
316	12	V	25	13.20,19	1	12.52	17.28,2	22.14	5
317	13	S	26	13.27,59	17. 0	13.21	18.20,5	23.31	6
318	14	**D**	27	13.35,82	16.59	13.44	19. 8,5	— —	7
319	15	L	29	13.44,89	58	14. 5	19.53,3	0.44	8
320	16	M	30	13.54,77	57	14.24	20.36,4	1.54	9
321	17	M	31	14. 5,48	56	14.42	21.19,0	3. 3	10
322	18	G	33	14.17,02	56	15. 2	22. 2,2	4. 9	11
323	19	V	34	14.29,39	55	15.24	22.46,6	5.17	12
324	20	S	35	14.42,56	54	15.50	23.33,2	6.23	13
325	21	**D**	37	14.56,55	53	16.22	— —	7.29	14
326	22	L	38	15.11,35	52	17. 0	0.21,8	8.31	15
327	23	M	39	15.26,96	52	17.46	1.11,9	9.29	16
328	24	M	41	15.43,37	51	18.40	2. 2,7	10.19	17
329	25	G	42	16. 0,54	50	19.41	2.53,1	11. 0	18
330	26	V	43	16.18,51	50	20.45	3.42,2	11.34	19
331	27	S	44	16.37,24	49	21.51	4.29,2	12. 2	20
332	28	**D**	46	16.56,73	49	22.58	5.14,4	12.25	21
333	29	L	47	17.16,94	48	— —	5.58,3	12.47	22
334	30	M	48	17.37,88	48	0. 5	6.41,7	13. 6	23

Dicembre 1915.

GIORNO			TEMPO MEDIO CIVILE DELL'EUROPA CENTRALE						Età della Luna
			IL SOLE			LA LUNA			
dell'Anno	del Mese	della Settimana	nasce	passa al meridiano	tramonta	nasce	passa al meridiano	tramonta	
			h m	h m s	h m	h m	h m	h m	
335	1	M	7.49	12.17.59,53	16.47	1.14	7.25,6	13.25	24
336	2	G	50	18.21,87	47	2.26	8.11,4	13.45	25
337	3	V	51	18.44,85	47	3.42	9. 0,6	14. 9	26
338	4	S	52	19. 8,47	46	5. 3	9.54,6	14.38	27
339	5	**D**	53	19.32,72	46	6.26	10.54,2	15.16	28
340	6	L	55	19.57,52	46	7.50	11.58,9	16. 7	29
341	7	M	56	20.22,89	46	9. 3	13. 6,4	17.12	1
342	8	M	57	20.48,77	46	10. 2	14.12,8	18.30	2
343	9	G	58	21.15,13	46	10.47	15.15,2	19.52	3
344	10	V	59	21.41,95	46	11.21	16.11,9	21.13	4
345	11	S	7.59	22. 9,19	46	11.47	17. 3,2	22.31	5
346	12	**D**	8. 0	22.36,80	46	12. 9	17.50,3	23.45	6
347	13	L	1	23. 4,79	46	12.29	18.34,7	— —	7
348	14	M	2	23.33,09	46	12.47	19.17,9	0.54	8
349	15	M	3	24. 1,68	46	13. 7	20. 0,9	2. 1	9
350	16	G	3	24.30,54	46	13.28	20.44,9	3. 9	10
351	17	V	4	24.59,63	47	13.53	21.30,4	4.15	11
352	18	S	5	25.28,93	47	14.23	22.18,2	5.21	12
353	19	**D**	5	25.58,40	47	14.59	23. 7,7	6.24	13
354	20	L	5	26.28,01	48	15.42	23.58,4	7.23	14
355	21	M	6	26.57,73	48	16.35	— —	8.16	15
356	22	M	6	27.27,53	49	17.33	0.49,1	8.59	16
357	23	G	7	27.57,39	49	18.36	1.38,7	9.36	17
358	24	V	7	28.27,26	50	19.43	2.26,6	10. 6	18
359	25	S	8	28.57,12	50	20.49	3.12,3	10.30	19
360	26	**D**	8	29.26,94	51	21.55	3.56,2	10.51	20
361	27	L	9	29.56,68	51	23. 2	4.38,9	11.10	21
362	28	M	9	30.26,33	52	— —	5.21,4	11.29	22
363	29	M	9	30.55,83	53	0.11	6. 5,0	11.48	23
364	30	G	9	31.25,16	54	1.22	6.50,8	12.10	24
365	31	V	9	31.54,29	55	2.38	7.40,5	12.34	25

Nº d'ordine	NOME DELLE STELLE	Nº della lista generale provvisoria	Grandezza	Ascensione retta	Variazione annua	Declinazione	Variazione annua
				h m s	s	° ' "	"
1	33 Piscium	4	4,7	0. 0.59,063	+ 3,0707	— 6.10.59,15	+20,136
2	5 Ceti	8	6,3	0. 3.50,926	+ 3,0718	— 2.55.15,08	+20,038
3	35 Piscium	22	5,9	0.10.36,073	+ 3,0883	+ 8.20.56,16	+20,000
4	24 θ Andromedae	27	4,4	0.12.38,801	+ 3,1265	+38.12.34,85	+19,995
5	25 σ Andromedae	29	4,5	0.13.52,931	+ 3,1265	+36.18.50,34	+19,965
6	41 d Piscium	37	5,6	0.16.13,338	+ 3,0850	+ 7.43. 5,64	+20,009
7	27 ρ Andromedae	38	5,2	0.16 38,368	+ 3,1524	+37.29.51,88	+19,949
8	ι Sculptoris	39	5,4	0.17.15,093	+ 3,0192	—29.27. 5,34	+19,920
9	44 Piscium	41	6,0	0.21. 2,664	+ 3,0745	+ 1.28. 8,38	+19,945
10	10 Ceti	44	6,4	0.22.15,802	+ 3,0762	— 0.31.13,06	+19,953
11	β^1 Tucanae	56	4,5	0.27.39,256	+ 2,7641	— 63.25.35,05	+19,846
12	13 Ceti	63	5,2	0.30.52,331	+ 3,0871	— 4. 3.38,37	+19,846
13	82 (Bode) Ceti	69	5,7	0.32.58,802	+ 3,0844	—25.14. 5,62	+19,829
14	μ Phoenicis	80	4,7	0.37.18,710	+ 2,8412	—46.33. 6,38	+19,755
15	147 (Bode) Piscium	94	5,8	0.43.55,340	+ 3,1442	+ 4.50.37,27	+18,535
16	24 η Cassiopejae	95	3,6	0.43.56,923	+ 3,6096	+57.21.52,98	+19,155
17	35 ν Andromedae	99	4,1	0.45. 7,226	+ 3,2984	+40.36.58,05	+19,638
18	20 Ceti	107	4,9	0.48.39,747	+ 3,0643	— 1.36.20,63	+19,580
19	68 h Piscium	115	5,6	0.53.13,907	+ 3,2407	+28.31.58,19	+19,496
20	72 Piscium	130	5,7	1. 0.35,944	+ 3,1627	+14.29.20,52	+19,393
21	30 μ Cassiopejae	133	5,3	1. 2.36,298	+ 3,9707	+54.30.13,69	+17,743
22	80 e Piscium	139	5,7	1. 3.59,345	+ 3,0880	+ 5.12. 0,77	+19,089
23	ζ Phoenicis	141	4,1	1. 4.48,872	+ 2,5267	—55.41.59,93	+19,275
24	84 χ Piscium	146	4,9	1. 6.52,810	+ 3,2184	+20.34.59,54	+19,204
25	86 ζ Piscium	150	5,2	1. 9.17,266	+ 3,1313	+ 7. 7.33,91	+19,085
26	37 Ceti	151	5,2	1.10. 7,103	+ 3,0218	— 8.22.46,56	+19,383
27	κ^2 Tucanae	156	5,0	1.12.53,260	+ 2,0399	—69.19.38,28	+19,155
28	91 l Piscium	162	5,6	1.16.25,102	+ 3,3099	+28.17.39,55	+18,865
29	46 ξ Andromedae	165	5,0	1.17.19,755	+ 3,5202	+45. 5. 1,05	+18,920
30	48 ω Andromedae	176	5,0	1.22.33,774	+ 3,5756	+44.58. 6,03	+18,663
31	38 Cassiopejae	179	6,0	1.24.53,003	+ 4,4170	+69.49.39,85	+18,620
32	δ Phoenicis	185	4,0	1.27.42,838	+ 2,5008	— 49.30.51,25	+18,744
33	1 α Ursae Minoris	188	2,1	1.29.15,69*	+28,537*	+88.51. 6,33	+18,544
34	50 υ Andromedae	193	4,2	1.31.48,076	+ 3,5097	+40.58.50,50	+18,081
35	102 π Piscium	195	5,6	1.32.35,374	+ 3,1764	+11.42.25,37	+18,469
36	53 χ Ceti	226	4,8	1.45.24,551	+ 2,9453	—11. 6.22,93	+17,883
37	2 Persei	228	5,6	1.46.44,478	+ 3,7999	+50.22.23,14	+17,882
38	5 γ Arietis	233	4,0	1.48.51,780	+ 3,2873	+18.52.38,22	+17,719
39	53 Cassiopejae	253	5,6	1.56.41,739	+ 4,4084	+63.58.48,50	+17,508
40	113 α^2 Piscium	254	4,3	1.57.38,862	+ 3,1024	+ 2.21.12,75	+17,456
41	65 ξ^1 Ceti	273	4,5	2. 8.29,531	+ 3,1764	+ 8.26.54,48	+16,970
42	68 ο Ceti	286	var.	2.15. 3,070	+ 3,0288	— 3.21.47,32	+16,428

68 ο Ceti : variabile da 1,7 a 9,6 ; periodo $331,^{d}6$.

POSIZIONI MEDIE DI STELLE per il 1915,0.

Nº d'ordine	NOME DELLE STELLE	Nº della lista generale provvisoria	Grandezza	Ascensione retta	Variazione annua	Declinazione	Variazione annua
				h m s	s	° ′ ″	″
43	δ Hydri	290	4,3	2.20.13,886	+ 1,0579	−69. 2.45,74	+16,421
44	24 ξ Arietis	291	5,5	2.20.15.484	+ 3,2119	+10.13.34,29	+16,393
45	35 (Hevelius) ι Cassiopejae	295	4,6	2.22. 2,660	+ 4,9026	+67. 1.16,01	+16,331
46	27 Arietis	305	6,4	2.26.11,318	+ 3,3234	+17.19.41,71	+16,007
47	76 σ Ceti	307	4,8	2.28. 3,469	+ 2,8422	−15.37. 2,05	+15,889
48	128 (Heis) Ceti	313	5,9	2.31.25,044	+ 3,2867	+ 6.28.54,34	+17,288
49	83 ε Ceti	323	5,0	2.35.27,119	+ 2,9011	−12.13.57,19	+15,372
50	12 Persei	325	5,0	2.36.52,626	+ 3,7763	+39.50. 6,24	+15,339
51	ι Eridani	326	4,1	2.37.18,764	+ 2,3670	−40.13 7,57	+15,477
52	43 σ Arietis	352	5,5	2.46.47,809	+ 3,3084	+14.43.56,45	+14,934
53	48 ε Arietis	365	4,6	2.54.20,879	+ 3,4253	+21. 0. 3,53	+14,512
54	91 λ Ceti	368	4,7	2.55. 9,433	+ 3,2126	+ 8.34. 9,58	+14,465
55	11 τ^3 Eridani	376	4,2	2.58.38,653	+ 2,6448	−23.57.25,69	+14,210
56	58 ζ Arietis	398	5,0	3.10. 0,741	+ 3,4438	+20.43.48,47	+13,467
57	16 τ^4 Eridani	408	4,0	3.15.44,124	+ 2,6678	−22. 4. 0,00	+13,210
58	4 s Tauri	424	5,1	3.25.45,595	+ 3,2760	+11. 2.43,86	+12,476
59	17 v Eridani	427	4,8	3.26.23,892	+ 2,9749	− 5 21.57,41	+12,461
60	19 τ^5 Eridani	433	4,3	3.30. 1,905	+ 2,6483	−21.55. 2,75	+12,162
61	10 Tauri	438	4,4	3.32.32,006	+ 3,0594	+ 0. 7.57,41	+11,545
62	11 Tauri	447	6,2	3.35.41,478	+ 3,5786	+25. 3.19,20	+11,789
63	h Eridani	460	4,6	3.39.41,029	+ 2,2240	−37.34.52,89	+11,443
64	28 τ^7 Eridani	468	5,0	3.44. 0,273	+ 2,5794	−24. 8.14,62	+11,263
65	δ Reticuli	494	4,4	3.57.23,836	+ 0,9435	−61.38.24,26	+10,201
66	37 A Tauri	497	4,5	3.59.40,029	+ 3,5430	+21.51. 1,50	+ 9,984
67	47 λ Persei	499	4,3	4. 0.14,730	+ 4,4585	+50. 7.17,86	+ 9,967
68	44 p Tauri	510	5,6	4. 5.39,081	+ 3,6495	+26.15.35,83	+ 9,555
69	51 μ Persei	517	4,3	4. 8 39,035	+ 4,3954	+48.11.39,64	+ 9,333
70	39 A Eridani	520	5,1	4.10.20,991	+ 2,8526	−10.27.59,90	+ 9,072
71	49 μ Tauri	521	4,3	4.10.55,030	+ 3,2558	+ 8.40.49,03	+ 9,165
72	40 o^2 Eridani	523	4,5	4.11.21,578	+ 2,7613	− 7.47. 4,43	+ 5,719
73	68 Tauri	540	4,2	4.20.34,147	+ 3,4679	+17.44. 4,02	+ 8,402
74	43 v^5 Eridani	541	4,1	4.20.50,607	+ 2,2522	−34.12.49,00	+ 8,460
75	80 Tauri	553	5,7	4.25.17,677	+ 3,4183	+15.27.11,44	+ 8,038
76	57 m Persei	556	6,1	4.27.25,782	+ 4,2145	+42.53. 0,23	+ 7,879
77	86 ϱ Tauri	560	4,8	4 29. 1,362	+ 3,4021	+14.39.59,64	+ 7,724
78	54 Eridani	574	4,5	4.36.43,372	+ 2,6238	−19.50. 2,14	+ 7,035
79	α Caeli	580	4,5	4.37.49,377	+ 1,9318	−42. 1.32,36	+ 6,946
80	268 (Gould) Eridani	591	6,0	4.43. 2,100	+ 2,3945	−28.14.26,06	+ 6,621
81	1 π^3 Orionis	596	3,3	4.45.13,494	+ 3,2555	+ 6.48.49,42	+ 6,445
82	60 Eridani	600	5,2	4.46.21,704	+ 2,7034	−16.21.51,05	+ 6,393
83	4 o^1 Orionis	603	5,2	4.47.43,350	+ 3,3920	+14. 6.35,44	+ 6,158
84	98 k Tauri	611	5,7	4.52.57,158	+ 3,6693	+24.55.11,98	+ 5,722

N° d'ordine	NOME DELLE STELLE	N° della lista generale provvisoria	Grandezza	Ascensione retta	Variazione annua	Declinazione	Variazione annua
				h m s	s	° ' "	"
85	8 ζ Aurigae	617	3,9	4.56.32,004	+ 4,1892	+40.57. 9,94	+ 5,451
86	11 Orionis	624	4,7	4.59.42,647	+ 3,4266	+15.17.11,62	+ 5,177
87	5 μ Leporis	648	3,3	5. 9. 6,771	+ 2,6941	−16.18.19,45	+ 4,386
88	15 λ Aurigae	652	4,9	5.13. 9,585	+ 4,2177	+40. 1.28,77	+ 3,411
89	6 λ Leporis	661	4,3	5.15.39,538	+ 2,7635	− 13.15.49,27	+ 3,857
90	22 ο Orionis	667	4,7	5.17.25,321	+ 3,0616	− 0.27.56,13	+ 3,700
91	25 Orionis	671	4,7	5.20.20,027	+ 3,1125	+ 1.46. 8,94	+ 3,434
92	ε Columbae	689	3,9	5.28.11,701	+ 2,1296	− 35.31.56,59	+ 2,724
93	41 θ^1 Orionis	695	4,9	5.31. 5,939	+ 2,9465	− 5.26.42,01	+ 2,525
94	43 θ^2 Orionis	696	5,2	5.31.12,439	+ 2,9465	− 5.28.15,96	+ 2,527
95	50 ζ Orionis	711	1,9	5.36.28,180	+ 3,0270	− 1.59.12,52	+ 2,047
96	δ Doradus	728	4,5	5.44.37,165	+ 0,1041	−65.46. 2,21	+ 1,355
97	30 ξ Aurigae	734	4,9	5.47.43,305	+ 5,0272	+55.41.18,17	+ 1,085
98	136 Tauri	736	4,5	5.47.59,087	+ 3,7710	+27.35.35,24	+ 1,032
99	γ Columbae	750	4,4	5.54.31,385	+ 2,1267	−35.17.30,57	+ 0,481
100	1 Geminorum . . .	759	4,3	5.58.57,177	+ 3,6467	+23.16. 7,71	− 0,017
101	70 ξ Orionis	773	4,4	6. 7. 6,437	+ 3,4120	+14.13.43,39	− 0,656
102	5 γ Monocerotis . . .	779	4,1	6.10.42,591	+ 2,9262	− 6.14.52,74	− 0,957
103	74 k Orionis	781	5,1	6.11.40,239	+ 3,3695	+12.17.48,52	− 0,828
104	δ Columbae	798	4,0	6.19. 0,380	+ 2,1917	−33.23.33,98	− 1,714
105	6 Lyncis	806	6,0	6.23.24,358	+ 5,2177	+58.13.35,79	− 2,374
106	18 ν Geminorum . . .	809	4,1	6.23.54,980	+ 3,5628	+20.16. 0,51	− 2,109
107	13 Monocerotis . . .	816	4,5	6.28.18,474	+ 3,2450	+ 7.23.45,68	− 2,480
108	58 ψ^7 Aurigae	847	5,0	6.44.45,144	+ 4,2466	+41.52.56,73	− 4,025
109	13 κ Canis majoris . .	851	3,8	6.46.39,967	+ 2,2409	−32.24.34,98	− 4,053
110	38 e Geminorum . . .	860	4,7	6.49.50,967	+ 3,3858	+13.17.11,86	− 4,411
111	22 σ Canis Majoris . .	875	3,7	6.58.19,969	+ 2,3896	−27.48.44,83	− 5,046
112	51 (Hevelius) Cephei .	880	5,3	7. 1. 6,08*	+29,241*	+87.11. 5,26	− 5,318
113	A Puppis	892	4,9	7. 5.59,824	+ 2,0146	−39.31. 6,96	− 5,690
114	20 Monocerotis . . .	893	5,0	7. 6. 0,395	+ 2,9807	− 4. 6.13,01	− 5,477
115	22 δ Monocerotis . . .	898	4,1	7. 7.31,462	+ 3,0650	− 0.21. 4,05	− 5,810
116	51 Geminorum . . .	899	5,3	7. 8.29,467	+ 3,4470	+16.18.14,43	− 5,952
117	γ^2 Volantis . . .	901	3,9	7. 9.28,482	− 0,4965	−70.21.39,75	− 5,890
118	6 Canis Minoris . .	933	4,9	7.25. 3,978	+ 3,3417	+12.10.59,50	− 7,290
119	σ Puppis	934	3,3	7.26.32,075	+ 1,9032	−43. 7.44,05	− 7,210
120	69 υ Geminorum . . .	942	4,2	7.30.41,222	+ 3,7012	+27. 5. 7,73	− 7,843
121	Q Carinae	950	4,9	7.33.33,564	+ 1,4845	−52.20.37,36	− 7,979
122	71 ο Geminorum . . .	951	4,9	7.33.37,226	+ 3,9222	+34.46.48,54	− 8,084
123	4 Puppis	970	5,1	7.42. 2,023	+ 2,7627	−14.21.23,51	− 8,630
124	c Puppis	971	3,7	7.42.13,552	+ 2,1367	−37.45.42,56	− 8,656
125	ξ Puppis	978	3,5	7.45.43,161	+ 2,5230	−24.38.41,78	− 8,921
126	6 Puppis	979	5,5	7.45.50,832	+ 2,7104	−17. 0.40,22	− 9,046

Nº d'ordine	NOME DELLE STELLE	Nº della lista generale provvisoria	Grandezza	Ascensione retta	Variazione annua	Declinazione	Variazione annua
				h m s	s	° ′ ″	″
127	13 ζ Canis Minoris	981	5,1	7.47.17,503	+ 3,1123	+ 1.59. 4,24	− 9,051
128	83 φ Geminorum	985	5,0	7.48.17,853	+ 3,6764	+26.59.11,87	− 9,161
129	1 Cancri	992	6,0	7.52. 9,982	+ 3,4093	+16. 1. 5,08	− 9,472
130	11 Puppis	994	4,4	7.53.12,237	+ 2,5787	−22.39. 9,53	− 9,496
131	2 ω¹ Cancri	1001	5,9	7.55.47,411	+ 3,6346	+25.37.34,73	− 9,703
132	8 Cancri	1008	5,1	8. 0.20,481	+ 3,3451	+13.21.39,69	−10,127
133	10 μ² Cancri	1014	5,4	8. 2.45,867	+ 3,5347	+21.49.45,40	−10,313
134	3 (Hevelius) Ursae Majoris	1018	5,5	8. 4.22,218	+ 6,0125	+68.43.32,48	−10,347
135	18 Puppis	1025	5,6	8. 6.43,500	+ 2,7828	−13.32.55,35	−10,483
136	16 ζ¹ Cancri	1029	4,7	8. 7.20,325	+ 3,4440	+17.54.17,31	−10,714
137	18 χ Cancri	1038	5,2	8.14.54,230	+ 3,6500	+27.29.37,28	−11,518
138	20 d¹ Cancri	1045	5,9	8.18.29,914	+ 3,4389	+18.36.21,11	−11,422
139	29 Cancri	1062	5,9	8.23.52,843	+ 3,3512	+14.29.34,43	−11,792
140	31 θ Cancri	1065	5,6	8.26.45,093	+ 3,4250	+18.22.56,29	−12,045
141	4 δ Hydrae	1078	4,2	8.33. 9,447	+ 3,1780	+ 6. 0. 2,86	−12,432
142	5 σ Hydrae	1079	4,5	8.34.18,958	+ 3,1379	+ 3.38.25,71	−12,520
143	β Pyxidis	1085	4,0	8.36.46,462	+ 2,3476	−35. 0.22,05	−12,687
144	b Velorum	1087	4,1	8.37.48,374	+ 1,9904	−46.20.45,78	−12,751
145	o Velorum	1088	3,7	8.37.51,567	+ 1,7205	−52.37.11,17	−12,729
146	43 γ Cancri	1089	4,7	8.38.22,182	+ 3,4767	+21.46.29,28	−12,826
147	14 Hydrae	1107	5,2	8.45. 5,500	+ 3,0164	− 3. 7.37,26	−13,247
148	5 b Ursae Majoris	1110	5,7	8.46.23,037	+ 4,9732	+62.16.52,46	−13,289
149	w Velorum	1130	4,4	8.56.54,960	+ 2,2373	−40.55.20,85	−13,949
150	69 ν Cancri	1132	5,5	8.57.46,284	+ 3,5132	+24.47.17,23	−14,041
151	145 (Bode) Lyncis	1138	4,7	9. 1. 7,619	+ 3,8254	+38.47.33,39	−14,270
152	76 κ Cancri	1143	5,1	9. 3. 8,708	+ 3,2527	+11. 0.39,22	−14,379
153	κ Pyxidis	1146	4,8	9. 4.18,979	+ 2,6330	−25.30.54,37	−14,447
154	77 ξ Cancri	1147	5,2	9. 4.28,496	+ 3,4545	+22.23.23,18	−14,456
155	ε Pyxidis	1152	5,6	9. 6.20,220	+ 2,5419	−30. 1. 3,97	−14,599
156	a Carinae	1155	3,6	9. 8.43,743	+ 1,5784	−58.37. 6,84	−14,709
157	l Velorum	1164	5,0	9.12.15,642	+ 2,3629	−38.12.54,59	−14,913
158	θ Pyxidis (h Mali)	1177	4,9	9.17.43,759	+ 2,6546	−25.36.11,47	−15,236
159	1 κ Leonis	1181	4,6	9.19.42,144	+ 3,5002	+26.32.55,57	−15,393
160	28 Hydrae	1184	5,8	9.21. 9,034	+ 3,0003	− 4.45. 1,22	−15,430
161	5 ξ Leonis	1197	5,1	9.27.21,962	+ 3,2368	+11.40.36,23	−15,849
162	33 A Hydrae	1205	5,7	9.30.18,167	+ 2,9939	− 5.32. 6,12	−15,976
163	10 Leonis	1211	5,1	9.32.43,476	+ 3,1696	+ 7.13. 2,21	−16,054
164	2 Sextantis	1214	4,8	9.34. 1,312	+ 3,1316	+ 5. 2. 0,67	−16,178
165	35 ι Hydrae	1217	4,1	9.35.30,952	+ 3,0653	− 0.45.23,45	−16,265
166	l Carinae	1232	var.	9.42.54,645	+ 1,6472	−62. 6.55,46	−16,544
167	15 Leonis Minoris	1233	5,2	9.43. 6,803	+ 3,8836	+46.25. 3,34	−16,674
168	83 (Bode) Leonis	1247	5,9	9.51.55,685	+ 3,1830	+ 9.20.10,62	−16,989

l Carinae: variabile da 3,6 a 5,0; periodo 35^d,523.

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				h m s	s	° ′ ″	″
169	20 Leonis Minoris . .	1260	5,6	9.56. 6,903	+ 3,4672	+32.20.31,50	−17,629
170	40 υ^2 Hydrae	1264	4,7	10. 0.59,112	+ 2,9212	−12.39. 7,62	−17,391
171	32 Ursae Majoris . .	1283	5,7	10.11.52,632	+ 4,3930	+65.31.58,47	−17,869
172	59 (Gould) Antliae . .	1289	5,6	10.14.13,719	+ 2,7465	−28.34. 0,48	−17,949
173	q Carinae	1290	3,4	10.14.14,455	+ 1,9971	−60.54.26,82	−17,955
174	41 γ^1 Leonis	1292	2.3	10.15.17,333	+ 3,3119	+20.16.18,73	−18,142
175	48 Leonis	1328	5,2	10.30.22,029	+ 3,1315	+ 7.23.29,57	−18,480
176	37 Leonis Minoris . .	1335	4,8	10.33.56,459	+ 3,3844	+32.25. 4,93	−18,652
177	34 Sextantis	1345	6,6	10.38.14,144	+ 3,0993	+ 4. 1.39,01	−18,763
178	37 Sextantis	1354	6,3	10.41.40,205	+ 3,1257	+ 6.49.17,12	−18,924
179	η Carinae	1355	var.	10.41.45,613	+ 2,3214	−59.14.14,50	−18,887
180	45 ω Ursae Majoris . .	1368	4,8	10.49. 5,509	+ 3,4648	+43.38.33,64	−19,129
181	u Carinae	1369	3,9	10.50. 2,175	+ 2,4275	−58.24. 5,71	−19,097
182	54 Leonis	1371	4,3	10.51. 0,827	+ 3,2536	+25.12.12,08	−19,161
183	7 α Crateris	1382	4,2	10.55.37,902	+ 2,9207	−17.50.45,50	−19,139
184	58 d Leonis	1383	5,1	10.56.10,277	+ 3,0994	+ 4. 4.26,54	−19,295
185	65 p^4 Leonis	1397	5,7	11. 2.34,118	+ 3,0615	+ 2.25. 1,62	−19,506
186	74 ϕ Leonis	1418	4,6	11.12.20,400	+ 3,0497	− 3.11.12,65	−19,658
187	53 ξ Ursae Maioris . .	1421	3,9	11.13.39,146	+ 3,2072	+32. 0.26,91	−20,235
188	83 Leonis	1440	6,2	11.22.27,191	+ 3,0377	+ 3.28.34,95	−19,604
189	84 τ Leonis	1443	5,2	11.23.33,987	+ 3,0862	+ 3.19.27,91	−19,812
190	87 e Leonis	1448	5,1	11.25.58,288	+ 3,0652	− 2.32. 3,96	−19,842
191	21 θ Crateris	1458	4,8	11.32.22,156	+ 3,0421	− 9.19.55,67	−19,899
192	61 Ursae Majoris . . .	1466	5,5	11.36.34,670	+ 3,1663	+34.40.54,46	−20,331
193	27 ζ Crateris	1469	4,9	11.40.27,172	+ 3,0383	−17.52.41,35	−20,012
194	3 ν Virginis	1471	4,2	11.41.29,456	+ 3,0847	+ 7. 0.20,58	−20,167
195	93 Leonis	1480	4,5	11.43.36,137	+ 3,0977	+20.41.28,23	−20,014
196	Groombridge 1830 .	1491	6,5	11.48. 5,036	+ 3,4675	+38.19.42,62	−25,824
197	β Hydrae	1493	4,4	11.48.36,710	+ 3,0243	−33.26. 6,69	−20,027
198	95 o Leonis	1495	5,5	11.51.18,380	+ 3,0890	+16. 7.10,92	−20,038
199	8 π Virginis	1505	4,6	11.56.31,050	+ 3,0749	+ 7. 5.17,66	−20,076
200	η Crucis	1516	4,3	12. 2.26,081	+ 3,1019	−64. 8.22,75	−20,090
201	10 Virginis	1522	6,1	12. 5.19,968	+ 3,0743	+ 2.22.30,32	−20,224
202	1 Canum Venaticorum	1533	6,3	12.10.30,913	+ 2,9874	+53.54.27,00	−20,046
203	6 (Bode) Ursae Minoris	1544	6,3	12.14.27,77 •	+ 0,362 •	+88.10.15,97	−19,948
204	16 c Virginis	1547	5,1	12.16. 1,934	+ 3,0466	+ 3.47. 8,44	−20,074
205	12 Comae	1551	4,8	12.18.14,078	+ 3,0195	+26.19. 3,75	−19,997
206	α^1 Crucis	1559	1,6	12.21.51,644	+ 3,3134	−62.37.41,47	−19,985
207	14 Comae	1561	5,2	12.22. 9,116	+ 3,0031	+27.44.20,08	−19,971
208	15 γ Comae	1564	4,6	12.22.42,213	+ 2,9935	+28.44.26,72	−20,034
209	23 Comae	1585	4,8	12.30.37,004	+ 2,9915	+23. 5.49,14	−19,861
210	9 Canum Venaticorum	1592	6,3	12.34.41,032	+ 2,8934	+41.20.31,02	−19,847

η Car nae : variabile da $>$ 1 a 7,4.

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				h m s	s	° ′ ″	″
211	30 ρ Virginis	1598	5,0	12.37.34,968	+ 3,0375	+10.42.13,64	—19,878
212	35 Virginis	1609	6,7	12.43.31,699	+ 3,0545	+ 4. 2.11,63	—19,697
213	31 Comae	1616	5,1	12.47.33,586	+ 2,9250	+28. 0.10,47	—19,642
214	40 ψ Virginis	1624	4,9	12.49.55,847	+ 3,1172	— 9. 4.39,16	—19 593
215	48 Virginis	1642	6,5	12.59.31,508	+ 3,0888	— 3.12.22,30	—19,414
216	14 Canum Venaticorum	1644	5,1	13. 1.46,119	+ 2,8096	+36.15.12,00	—19,312
217	19 Canum Venaticorum	1662	5,7	13.11.42,730	+ 2,7008	+41.18.12,88	—19,074
218	60 σ Virginis	1668	5,0	13.13.18,699	+ 3,0281	+ 5.55. 2,43	—19,020
219	70 Virginis	1686	5,2	13.24.16,343	+ 2,9341	+14.13.56,36	—19,292
220	d Centauri	1691	4,0	13.26. 6,603	+ 3,4679	—38.58. 7,40	—18,672
221	73 Virginis	1694	5,9	13.27.27,630	+ 3,2308	—18.17.28,02	—18,627
222	81 Ursae Majoris . .	1698	5,5	13.30.51,355	+ 3,3117	+55.47. 1,40	—18,501
223	25 Canum Venaticorum	1706	4,9	13.33.41,143	+ 2,6677	+36.43.36,41	—18,380
224	82 m Virginis	1713	5,2	13.37. 8,911	+ 3,1456	— 8.16.28,26	—18,236
225	83 Virginis	1720	5,7	13.39.54,470	+ 3,2323	—15.45. 7,02	—18,176
226	ν Centauri	1727	3,5	13.44.24,023	+ 3,5855	—41.15.52,29	—18,027
227	υ^1 Centauri	1745	4,2	13.53.25,370	+ 3,6908	—44.23.21,24	—17,673
228	48 Hydrae	1748	5,8	13.55.14,278	+ 3,3522	—24.35.45,82	—17,676
229	94 Virginis	1763	6,6	14. 1.47,546	+ 3,1731	— 8.29.11,65	—17,272
230	9 (Hevelius) Bootis .	1769	5,4	14. 4.31,890	+ 2,3998	+44.15.29,78	—17,196
231	100 λ Virginis	1789	4,6	14.14.30,155	+ 3,2417	—12.58.49,45	—16,668
232	ψ Centauri	1792	4,2	14.15.22,917	+ 3,6377	—37.29.41,86	—16,665
233	2 Librae	1797	6,3	14.18.51,034	+ 3,2241	—11.19.34,96	—16,542
234	τ^1 Lupi	1800	4,7	14.20.40,485	+ 3,8371	—44.50.15,39	—16,416
235	24 g Bootis	1809	5,6	14.25.40,407	+ 2,0876	+50.13.29.11	—16,185
236	204 (Bode) Bootis . .	1811	6,5	14.26.15,750	+ 2,3626	+42.10.46,17	—16,294
237	5 Ursae Minoris . .	1812	4,4	14.27.41,345	— 0,1616	+76. 4.25,91	—16,008
238	26 Bootis	1815	6,0	14.28.40,723	+ 2,7266	+22.38. 1,20	—15,944
239	28 σ Bootis	1819	4,5	14.30.58,787	+ 2,6130	+30. 6.49,52	—15,731
240	29 π^1 Bootis	1832	4,5	14.36.43,866	+ 2,8191	+16.46.55,39	—15,536
241	34 W Bootis	1839	4,9	14.39.41,224	+ 2,6369	+26.53.18,87	—15,395
242	36 ε Bootis	1844	2,6	14.41.16,504	+ 2,6202	+27.25.54,82	—15,276
243	7 μ Librae	1850	5,4	14.44.39,348	+ 3,2844	—13.47.43,99	—15,116
244	295 (Bode) Bootis . .	1854	6,0	14.45.46,498	+ 2,3559	+38. 9.39,41	—14,921
245	8 α^1 Librae	1855	5,3	14.45.58,932	+ 3,3135	—15.38.40,42	—15,092
246	37 ξ Bootis	1859	4,6	14.47.27,962	+ 2,7668	+19.27.11,18	—15,034
247	13 ξ^1 Librae	1866	5,8	14.49.45,801	+ 3,2528	—11.33. 8,24	—14,815
248	43 (Bode) Librae . .	1872	5,8	14.52.29,941	+ 3,4983	—21. 1.58,12	—16,384
249	19 δ Librae	1882	4,8	14.56.25,704	+ 3,2017	— 8.10.56,41	—14,405
250	π Lupi	1886	4,0	14.59.19,454	+ 4,0709	—46.43. 9,75	—14,250
251	41 i Bootis	1889	4,9	15. 0.59,215	+ 1,9787	+47.59. 4,13	—14,086
252	45 c Bootis	1895	5,0	15. 3.34,057	+ 2,6349	+25.11.58,15	—14,135

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				h m s	s	° ′ ″	″
253	κ^1 Lupi	1902	4,1	15. 6. 1,062	+ 4,1550	−48.24.55,85	− 13,863
254	5 Serpentis	1920	5,2	15.14.58,333	+ 3,0606	+ 2. 5.10,04	− 13,747
255	δ Lupi	1921	3,4	15.15.47,275	+ 3,9279	−40.20.26,25	− 13,198
256	ϕ^2 Lupi	1928	4,7	15.17.43,208	+ 3,8234	−36.33.16,03	− 13,068
257	30 o^2 Librae	1931	6,6	15.18.17,150	+ 3,3419	− 14.49.53,45	− 12,999
258	2 η Coronae borealis	1934	5,1	15.19.41,557	+ 2,4782	+30.35.38,51	− 13,104
259	32 ζ^1 Librae	1940	5,9	15.23.27,603	+ 3,3792	− 16.25.15,55	− 12,695
260	53 ν^2 Bootis	1950	5,0	15.28.44,360	+ 2,1468	+41.11.14,08	− 12,305
261	37 Librae	1954	4,8	15.29.31,787	+ 3,2752	− 9.46.26,55	− 12,483
262	40 τ Librae	1960	3,8	15.33.25,896	+ 3,6775	−29.29.56,29	− 11,997
263	7 ζ^1 Coronae borealis	1968	4,7	15.36.10,616	+ 2,2592	+36.54.40,11	− 11,778
264	43 κ Librae	1969	5,0	15.37. 2,763	+ 3,4515	−19.24.15,26	− 11,827
265	21 ι Serpentis	1972	4,5	15.37.45,573	+ 2,6731	+19.56.35,90	− 11,713
266	45 λ Librae	1994	5,1	15.48.23,816	+ 3,4781	− 19.54.49,79	− 10,922
267	1 χ Herculis	1995	4,6	15.49.44,168	+ 2,0738	+42.41.19,40	− 10,170
268	η Lupi	2004	3,6	15.54.29,092	+ 3,9673	−38. 9.16,91	− 10,477
269	5 r Herculis	2013	5,3	15.57.25,089	+ 2,6942	+18. 3. 8,73	− 10,074
270	16 τ Coronae borealis	2028	4,9	16. 5.51,757	+ 2,1923	+36.42.21,92	− 9,256
271	14 ν Scorpii	2034	4,2	16. 7. 3,156	+ 3,4827	− 19.14.26,57	− 9,516
272	δ^1 Apodis	2035	4,8	16. 7.35,981	+ 8,8523	−78.29. 0,88	− 9,479
273	17 σ Coronae borealis	2043	5,4	16.11.29,623	+ 2,2450	+34. 4.22,65	− 9,233
274	55 (Gould) Scorpii	2051	5,4	16.14. 9,867	+ 3,7882	− 30.42. 5,83	− 8,927
275	19 ξ Coronae borealis	2060	4,7	16.18.47,088	+ 2,3368	+31. 5.18,02	− 8,476
276	23 Herculis	2062	6,2	16.19.40,643	+ 2,3017	+32.31.50,10	− 8,515
277	5 ρ Ophiuchi	2066	4,8	16.20.29,117	+ 3,5928	−23.15. 6,56	− 8,454
278	72 (Gould) N Scorpii	2078	4,3	16.25.49,480	+ 3,9146	−34.31.12,68	− 8,031
279	30 g Herculis	2079	5,0	16.25.50,949	+ 1,9688	+42. 4. 4,50	− 8,023
280	β Apodis	2087	4,2	16.30.54,487	+ 8,4913	− 77.20.29,28	− 7,946
281	12 Ophiuchi	2091	5,9	16.31.53,438	+ 3,1487	− 2. 8.38,70	− 7,835
282	42 Herculis	2102	5,1	16.36.26,387	+ 1,6280	+49. 5.38,66	− 7,120
283	40 ζ Herculis	2105	3,0	16.38. 4,907	+ 2,2612	+31.45.21,45	− 6,629
284	η Arae	2112	3,7	16.42.26,327	+ 5,1660	− 58.53.27,38	− 6,700
285	45 l Herculis	2114	5,3	16.43.35,269	+ 2,9517	+ 5.23.53,76	− 6,606
286	μ^1 Scorpii	2121	3,1	16.46. 6,612	+ 4,0589	− 37.54. 9,11	− 6,382
287	47 k Herculis	2122	5,5	16.46.11,702	+ 2,9116	+ 7.23.37,19	− 6,352
288	53 Herculis	2130	5,4	16.49.44,611	+ 2,2739	+31.50.29,86	− 6,072
289	25 ι Ophiuchi	2131	4,3	16.49.59,113	+ 2,8372	+10.18.15,74	− 6,075
290	30 Ophiuchi	2144	5,0	16.56.34,570	+ 3,1611	− 4. 5.46,18	− 5,565
291	59 d Herculis	2147	5,3	16.58.28,042	+ 2,2136	+33.41.25,81	− 5,329
292	36 A Ophiuchi	·2166	4,6	17.10. 7,125	+ 3,6876	−26.28.44,37	− 5,472
293	68 u Herculis	2176	var.	17.14.11,094	+ 2,2143	+33.11.27,14	− 3,993
294	69 e Herculis	2178	4,8	17.14.44,305	+ 2,0681	+37.22.47,23	− 3,980

68 u Herculis: variabile da 4.6 a 5,4; periodo corto.

N° d'ordine	NOME DELLE STELLE	N° della lista generale provvisoria	Grandezza	Ascensione retta	Variazione annua	Declinazione	Variazione annua
				h m s	s	° ' "	"
295	72 w Herculis	2182	5,4	17.17.28,696	+ 2,2434	+32.34.34,38	— 4,751
296	146 (Gould) Scorpii . .	2184	5,1	17.18. 3,220	+ 4,3430	—44. 4.55,34	— 3,680
297	75 ρ Herculis	2187	4,1	17.20.44,993	+ 2,0691	+37.13.24,01	— 3,420
298	44 b Ophiuchi	2188	4,3	17.21.10,651	+ 3,6613	—24. 5.53,65	— 3,511
299	49 σ Ophiuchi	2195	4,4	17.22.17,789	+ 2,9757	+ 4.12.47,87	— 3,280
300	76 λ Herculis	2205	4,5	17.27.18,151	+ 2,4236	+26.10.26,12	— 2,836
301	56 o Serpentis	2230	4,4	17.36.38,203	+ 3,3706	—12.49.51,00	— 2,096
302	3 X Sagittarii	2239	var.	17.42.12,553	+ 3,7747	—27.47.58,45	— 1,577
303	88 z Herculis	2251	6,4	17.47.49,851	+ 1,5684	+48.24.59,54	— 1,056
304	168 (Heis) Herculis . .	2254	6,1	17.49.18,748	+ 1,9514	+40. 0. 0,07	— 0,886
305	89 Herculis	2256	5,5	17.51.59,406	+ 2,4195	+26. 3.45,86	— 0,698
306	69 τ Ophiuchi	2272	4,9	17.58.27,174	+ 3,2661	— 8.10.51,99	— 0,175
307	θ Arae	2276	3,9	18. 0. 0,845	+ 4,6696	—50. 5.53,77	— 0,027
308	70 Ophiuchi	2278	4,1	18. 1. 9,568	+ 2,0308	+ 2.31. 6,07	— 1,000
309	ε Telescopii	2291	4,6	18. 4.55,210	+ 4,4531	— 45.58.12,72	+ 0,393
310	40 Draconis	2297	6,2	18. 6.24,488	— 4,4766	+79.59.27,57	+ 0,683
311	446 (Bode) Herculis . .	2317	5,7	18.18.36,001	+ 2,5017	+23.14.28,43	+ 1,700
312	2 μ Lyrae	2321	5,0	18.21.25,775	+ 1,9756	+39.27.36,60	+ 1,862
313	75 (Gould) Sagittarii .	2333	5,4	18.25.30,306	+ 3,9362	— 33. 2.47,30	+ 2,174
314	Bradley 2329 . . .	2341	5,3	18.30.18,941	+ 3,3347	—11. 2.40,21	+ 2,636
315	3 (Hevelius) Scuti (1 Aquilæ)	2342	4,1	18.30.34,879	+ 3,2645	— 8.18.16,11	+ 2,350
316	4 (Hevelius) Scuti (2 Aquilæ)	2357	4,7	18.37.37,187	+ 3,2855	— 9. 8. 5,20	+ 3,272
317	27 φ Sagittarii	2362	3,3	18.40.20,796	+ 3,7489	—27. 4.44,97	+ 3,508
318	4 ε¹ Lyrae	2364	4,7	18.41.31,365	+ 1,9867	+39.34.49,38	+ 3,663
319	5 ε² Lyrae	2365	4,5	18.41.33,838	+ 1,9896	+39.31.23,39	+ 3,678
320	6 (Hevelius) Scuti (6 Aquilæ)	2367	4,5	18.42.39,867	+ 3,1831	— 4.50.23,18	+ 3,687
321	111 Herculis	2370	4,4	18.43.15,996	+ 2,6483	+18. 5. 9,51	+ 3,868
322	204 (Bode) Draconis .	2372	5,8	18.44.49,142	+ 1,3413	+52.53.38,21	+ 3,879
323	30 Sagittarii	2374	6,2	18.45.43,926	+ 3,6061	- 22.15.37,17	+ 3,949
324	50 Draconis	2381	5,4	18.49. 7,419	— 1,9205	+75.20. 3,75	+ 4,341
325	40 τ Sagittarii	2405	3,4	19. 1.38,078	+ 3,7473	— 27.47.14,59	+ 5,066
326	λ Ursae Minoris . .	2418	6,6	19. 5. 2,96*	—71,594*	+89. 0.51,17	+ 5,622
327	20 Aquilae	2421	5,4	19. 8, 4,084	+ 3,2546	— 8. 4.57,28	+ 5,851
328	19 Lyrae	2423	5,8	10. 8.30 370	+ 2,3001	+31. 8.26,90	+ 5,896
329	21 Aquilae	2426	5,1	19. 9.25,510	+ 3,0246	+ 2. 8.53,53	+ 5,974
330	55 Draconis	2427	6,2	19. 9.26,874	+ 0,2299	+65.50.10,37	+ 6,011
331	42 ψ Sagittarii	2429	4,9	19.10,19,785	+ 3,6806	—25.24.15,20	+ 6,020
332	159 (Bode) Lyrae . . .	2439	6,7	19.16. 7,533	+ 2,0046	+40.12.10,79	+ 6,546
333	β¹ Sagittarii	2441	4,2	19.16.31,797	+ 4,3184	—44.37.10,58	+ 6,551
334	31 b Aquilae	2450	5,2	19.20.55,032	+ 2,8608	+11.45.41,71	+ 7,562
335	59 (Gould) Telescopii .	2451	5,6	19.20.58,588	+ 4,8244	—54.29.45,10	+ 6,951
336	21 (Bode) Vulpeculae .	2455	6,2	19.21.54,679	+ 2,4816	+24.45.30,92	+ 6,382

3 X Sagittarii : variabile da 4,4 a 5,0; periodo 7,^{d}012.

Nº d'ordine	NOME DELLE STELLE	Nº della lista generale provvisoria	Grandezza	Ascensione retta	Variazione annua	Declinazione	Variazione annua
				h m s	s	° ' "	"
337	4 Cygni	2458	5,2	19.23. 5,455	+ 2,1604	+36. 8.48,01	+ 7,115
338	6 α Vulpeculae . . .	2464	4,6	19.25.10,093	+ 2,4961	+24.29.31,09	+ 7,166
339	36 e Aquilae	2467	5,2	19.26.13,103	+ 3,1376	− 2.58. 0,82	+ 7,351
340	8 Cygni	2474	4,9	19.28.36,750	+ 2,2290	+34.16.17,43	+ 7,556
341	38 μ Aquilae	2476	4,7	19.29.56,231	+ 2,9310	+ 7.11.51,67	+ 7,514
342	4 ε Sagittae	2483	5,7	19.33.26,534	+ 2,7156	+16.16.15,89	+ 7,961
343	44 σ Aquilae	2487	5,2	19.34.59,941	+ 2,9611	+ 5.12.11,78	+ 8,073
344	54 e^1 Sagittarii	2488	5,5	19.35.51,283	+ 3,4387	−16.29.20,72	+ 8,088
345	14 Cygni	2489	5,4	19.36.40,465	+ 1,9526	+42.37.16,10	+ 8,231
346	6 β Sagittae	2491	4,5	19.37.13,857	+ 2,6939	+17.16.41,77	+ 8,213
347	55 e^2 Sagittarii	2492	5 1	19.37.39,475	+ 3,4332	−16.19.26,95	+ 8,269
348	10 Vulpeculae . . .	2496	5,5	19.40.10,836	+ 2,4938	+25.34. 3,62	+ 8,499
349	56 f Sagittarii	2501	5,1	19.41.24,314	+ 3,5019	− 19.57.59,30	+ 8,487
350	ι Sagittarii	2519	4,2	19.49.24,054	+ 4,1457	−42. 5.33,26	+ 9,261
351	61 φ Aquilae	2525	5,3	19.52.12,670	+ 2,8405	+11.11.50,23	+ 9,435
352	21 η Cygni	2526	4,0	19.53. 7,015	+ 2,2501	+34.51.24,39	+ 9,458
353	15 Vulpeculae . . .	2536	4,7	19.57.35,961	+ 2,4700	+27.31. 4,51	+ 9,846
354	63 τ Aquilae	2539	5,7	19.59.59,228	+ 2,9306	+ 7. 2.14,54	+10,043
355	279 (Gould) Sagittarii .	2551	5,3	20. 5.37,019	+ 3,9472	−36.18.56,14	+ 8,881
356	28 b^2 Cygni	2552	4,8	20. 6.16,175	+ 2,2270	+36.35.19,21	+10,503
357	20 Vulpeculae . . .	2556	5,9	20. 8.26,790	+ 2,5148	+26.13.27,06	+10,640
358	66 Aquilae	2557	5,6	20. 8.50,537	+ 3,0988	− 1.15.53,26	+10,661
359	68 Draconis	2559	5,7	20.10.11,567	+ 0,9887	+61.49.15,22	+10,865
360	67 ϱ Aquilae	2560	5,0	20.10.20,620	+ 2,7758	+14.56.16,02	+10,847
361	30 Cygni	2562	5,0	20.10.37,738	+ 1,8860	+46.33.28,32	+10,808
362	5 α^1 Capricorni	2569	4,6	20.12.56,268	+ 3,3270	−12.46.18,12	+10,992
363	4 Capricorni	2570	6,0	20.13. 1,878	+ 3,5281	−22. 4.24,23	+10,959
364	176 (Bode) Cygni . .	2581	6,1	20.17.10,343	+ 2,1736	+39. 8. 4,38	+11,274
365	10 π Capricorni	2587	5,2	20.22.27,442	+ 3,4366	−18.29.28,53	+11,660
366	41 Cygni	2597	4,1	20.25.55,339	+ 2,4508	+30. 5. 3,19	+11,914
367	42 Cygni	2598	5,9	20.26. 5.882	+ 2,2883	+36.10.12,94	+11,923
368	45 ω^2 Cygni	2599	4,9	20.27.25,561	+ 1,8579	+48.39.55,04	+12,028
369	φ Pavonis	2602	4,8	20.28.33,016	+ 4,9913	−60.52. 7,80	+11,934
370	212 (Heis) Draconis .	2606	6,4	20.30.23,182	− 0,2341	+72.14.37,28	+12,205
371	4 ζ Delphini	2608	4,7	20.31.20,055	+ 2,8046	+14.22.48,61	+12,300
372	29 Vulpeculae	2617	4,8	20.34.43.492	+ 2,6783	+20.54. 7,42	+12,527
373	12 γ Delphini	2633	4,1	20.42.42,892	+ 2,7832	+15.49. 1,90	+12,862
374	3 k Aquarii	2638	4,6	20.43.15,188	+ 3,1667	− 5.20.22,84	+13,063
375	18 ω Capricorni	2650	4,2	20.46.45,099	+ 3,5857	−27.14.16,66	+13,318
376	7 Aquarii	2661	5,7	20.52.18.441	+ 3,2442	−10. 1.27,05	+13,677
377	γ Microscopii . . .	2667	4,7	20.56. 4,886	+ 3.6876	−32.35.26,58	+13,934
378	59 f^1 Cygni	2669	4,9	20.56.56,090	+ 2,0397	+47.11.19,07	+13,986

Nº d'ordine	NOME DELLE STELLE	Nº della lista generale provvisoria	Grandezza	Ascensione retta	Variazione annua	Declinazione	Variazione annua
				h m s	s	° ′ ″	″
379	22 η Capricorni	2672	4,9	20.59.34,163	+ 3,4178	−20.11.30,85	+14,105
380	23 θ Capricorni	2676	4,2	21. 1.10,268	+ 3,3760	−17.34.17,07	+14,181
381	63 f^2 Cygni	2685	4,9	21. 3.40,388	+ 2,0660	+47.18.22,25	+14,392
382	5 γ Equulei	2691	4,8	21. 6.12,483	+ 2,9177	+ 9.47.18,39	+14,392
383	3 Piscis Australis . .	2693	5,6	21. 8.15,083	+ 3,5631	27.58. 0,89	+14,537
384	67 σ Cygni	2704	4,3	21.14. 4,552	+ 2,3545	+39. 2.16,09	+15,012
385	66 υ Cygni	2705	4,4	21.14.25,348	+ 2,4660	+34.32.20,96	+15,017
386	32 ι Capricorni	2713	4,3	21.17.30,955	+ 3,3441	− 17.11.49,87	+15,221
387	69 Cygni	2722	5,8	21.22.18,548	+ 2,4495	+36.17.58,67	+15,474
388	73 ϱ Cygni	2737	4,2	21.30.46,932	+ 2,2540	+45.12.55,89	+15,850
389	72 Cygni	2739	5,0	21.31.18,121	+ 2,4480	+38. 9. 8,49	+16,063
390	39 ε Capricorni	2741	4,7	21.32.19,411	+ 3,3630	−19.50.51,19	+16,024
391	27 Aquarii (11 Pegasi)	2766	5,5	21.42.55,394	+ 3,0434	+ 2.17. 2,63	+16,563
392	10 ν Cephei	2767	4,5	21.42.59,759	+ 1,7305	+60.43.41,64	+16,569
393	51 μ Capricorni	2775	5,2	21.48.39,818	+ 3,2737	−13.57. 8,94	+16,852
394	Bradley 2868 . . .	2779	6,9	21.50.15,117	+ 2,0206	+55.48.41,07	+16,925
395	158 (Bode) Cephei (79 Drac.)	2782	6,6	21.51.47,799	+ 0,7195	+73.18. 0,32	+17,019
396	13 Cephei	2783	6,0	21.52. 1,627	+ 2,0137	+56.12.29,91	+16,997
397	12 η Piscis Australis . .	2794	5,4	21.55.57,431	+ 3,4532	−28.51.43,55	+17,183
398	28 Aquarii	2795	5,8	21.56.44,077	+ 3,0704	+ 0.11.46,46	+17,209
399	16 Cephei	2799	5,2	21.58. 2,487	+ 0,8706	+72.46.30,57	+17,114
400	31 o Aquarii	2800	4,7	21.58.55,089	+ 3,1037	− 2.33.58,29	+17,301
401	λ Gruis	2804	4,6	22. 0.59,803	+ 3,6254	−39.57.14,46	+17,283
402	22 ν Pegasi	2805	4,9	22. 1.23,587	+ 3,0262	+ 4.38.32,74	+17,513
403	28 Pegasi	2822	6,4	22. 6.28,998	+ 2,8323	+20.33.35,00	+17,624
404	1 (Hevelius) Lacertae	2828	4,6	22.10.13,718	+ 2,5729	+39.17.33,95	+17,795
405	46 ϱ Aquarii	2840	5,4	22.15.43,629	+ 3,1584	− 8.14.54,57	+18,001
406	47 Aquarii	2842	5,4	22.16.54,964	+ 3,3063	−22. 1.28,78	+17,965
407	50 Aquarii	2849	5,9	22.19.53,965	+ 3,2164	−13.57.38,33	+18,180
408	52 π Aquarii	2852	4,6	22.20.56,176	+ 3,0641	+ 0.56.44,30	+18,205
409	δ Tucanae	2853	4,8	22.21.18,083	+ 4,3017	−65.23.57,25	+18 226
410	55 ζ^2 Aquarii	2860	3,8	22.24.27,409	+ 3,0907	− 0.27.20,59	+18,374
411	38 Pegasi	2865	5,5	22.26. 8,417	+ 2,7408	+32. 8.13,77	+18,372
412	57 σ Aquarii	2866	4,9	22.26. 9,018	+ 3,1771	−11. 6.48,17	+18,358
413	17 β Piscis Australis . .	2867	4,4	22.26.10,600	+ 3,4181	−32.46.56,61	+18,389
414	226 (Bode) Cephei . .	2874	5,7	22.30.47,081	+ 1,0657	+75.47.17,91	+18,545
415	63 $\varkappa$ Aquarii	2878	5,3	22.33.21,278	+ 3,1077	− 4.40. 0,58	+18,515
416	22 γ Piscis Australis . .	2909	4,5	22.47.48,280	+ 3,3125	−33.19.35,98	+19,027
417	49 σ Pegasi	2911	5,3	22.48. 5,546	+ 3,0392	+ 9.22.58,80	+19,110
418	52 Pegasi	2924	5 8	22.54.56,582	+ 2,9997	+11.16.26,90	+19,202
419	4 β Piscium	2935	4,6	22.59.33,068	+ 3,0528	+ 3.21.43,58	+19,344
420	83 h^1 Aquarii	2938	5,6	23. 0.43,873	+ 3,1298	− 8. 9. 9,96	+19,396

Nº d'ordine	NOME DELLE STELLE	Nº della lista generale provvisoria	Grandezza	Ascensione retta	Variazione annua	Declinazione	Variazione annua
				h m s	s	° ' "	'
421	55 Pegasi	2940	4,7	23. 2.13,304	+ 3,0211	+ 8.57. 0,05	+19,409
422	5 Andromedae . . .	2945	5,8	23. 3.53,444	+ 2,7172	+48.49.56,74	+19,574
423	5 *A* Piscium	2946	5,6	23. 4.19,668	+ 3,0724	+ 1.39.53,37	+19,567
424	ι Gruis	2952	4,1	23. 5.33,189	+ 3,4082	−45.42.27,05	+19,443
425	59 Pegasi	2954	5,2	23. 7.26,630	+ 3,0274	+ 8.15.29,73	+19,515
426	91 ψ^1 Aquarii	2960	4,5	23.11.26,346	+ 3,1447	− 9.33. 3,90	+19,584
427	95 ψ^3 Aquarii	2968	5,2	23.14.32,459	+ 3,1226	−10. 4.32,33	+19,654
428	34 o Cephei	2970	4,9	23.15. 7,717	+ 2,4515	+67.38.46,60	+19,680
429	98 b^1 Aquarii	2975	4,2	23.18.30,509	+ 3,1542	−20.33.53,04	+19,625
430	67 Pegasi	2978	5,5	23.20.40,975	+ 2,9309	+31.55. 3,86	+19,750
431	10 θ Piscium	2986	4,5	23.23.39,326	+ 3,0420	+ 5.54.42,78	+19,751
432	1 (Hevelius) Cassiopejae	2993	4,9	23.26. 6,096	+ 2,7596	+58. 4.49,06	+19,840
433	39 (Hevelius) Cephei	2995	5,6	23.27.46,13 *	− 0,221 *	+86.50.18,98	+19,866
434	101 b^3 Aquarii	3001	4,8	23.28.49,843	+ 3,1431	−21.23. 3,71	+19,877
435	14 Piscium	3004	6,0	23.29.46,793	+ 3,0850	− 1.43. 1,57	+19,863
436	15 Andromedae . . .	3005	5,5	23.30.27,828	+ 2,9286	+39.46. 3,67	+19,839
437	19 $\varkappa$ Andromedae . . .	3021	4,3	23.36.12,995	+ 2,9469	+43.51.47,11	+19,914
438	18 λ Piscium	3024	4,6	23.37.42,524	+ 3,0605	+ 1.18.43,93	+19,807
439	106 i^1 Aquarii	3027	5,3	23.39.47,656	+ 3,1146	−18.44.55,70	+19,968
440	20 ψ Andromedae . . .	3029	5,1	23.41.49,040	+ 2,9613	+45.56.53,64	+19,965
441	19 Piscium	3030	5,3	23.42. 2,817	+ 3,0637	+ 3. 0.54,33	+19,964
442	25 Piscium	3044	6,2	23.48.13,495	+ 3,0716	+ 1.37. 4,54	+20,015
443	Groombridge 4163 .	3046	6,6	23.50.40,695	+ 2,8811	+73.56.14,03	+20,022
444	84 ψ Pegasi	3050	4,8	23.53.25,465	+ 3,0519	+24.40. 7,72	+20,000
445	30 Piscium	3061	4,7	23.57.36,034	+ 3,0769	− 6.29.11,29	+20,011

1 α **Ursae Minoris**. Gr. 2,1

Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.
Gennaio			**Febbraio**			**Marzo**			**Aprile**			**Maggio**			**Giugno**		
	h m	° ′		h m	° ′		h m	° ′		h m	° ′		h m	° ′		h m	° ′
	1.28	88.51		1.28	88.51		1.28	88.51		1.28	88.51		1.28	88.51		1.28	88.51
	s	″		s	″		s	″		s	″		s	″		s	″
0,3	74,70	32,18	1,2	40,93	33,51	1,1	15,56	29,26	1,0	1,51	20,64	1,9	7,19	11,39	1,9	29,20	4,76
1,3	73,71	32,36	2,2	39,76	33,42	2,1	14,74	29,01	2,0	1,52	20,30	2,9	7,75	11,17	2,9	29,97	4,63
2,3	72,64	32,52	3,2	38,66	33,30	3,1	13,99	28,74	3,0	1,57	19,99	3,9	8,23	10,95	3,9	30,76	4,47
3,3	71,52	32,69	4.2	37,63	33,18	4,1	13,34	28,46	4,0	1,64	19,71	4,9	8,65	10,74	4,9	31,60	4,31
4,3	70,36	32,82	5,2	36,69	33,05	5,1	12,77	28,18	5,0	1,68	19,45	5,9	9,04	10,50	5,9	32,49	4,14
5,3	69,19	32,92	6,2	35,82	32,93	6,1	12,28	27,92	6,0	1,66	19,20	6,9	9,43	10,24	6,9	33,46	3.96
6,3	68,04	33,00	7,2	35,00	32,81	7,1	11,81	27,69	7,0	1,58	18.94	7,9	9,85	9,97	7,8	34,50	3,79
7,3	66,95	33,07	8,2	34,18	32,71	8,1	11,34	27,48	8,0	1,45	18,66	8,9	10,34	9,69	8,8	35,58	3,65
8,3	65,94	33,11	9,2	33,33	32,63	9,1	10,82	27,27	9,0	1,30	18,37	9,9	10,90	9,39	9,8	36,70	3,50
9,3	65,00	33,16	10,2	32,41	32,56	10,1	10,24	27,06	10,0	1,17	18,06	10,9	11,54	9,09	10,8	37,82	3,39
10,3	64,11	33,22	11,2	31,42	32,49	11,1	9,59	26,84	11,0	1,09	17,74	11,9	12,25	8,81	11,8	38,93	3,29
11,3	63,25	33,29	12,2	30,38	32,39	12,1	8,91	26,61	12,0	1,09	17,39	12,9	13,01	8,55	12,8	40,01	3,22
12,3	62,36	33,38	13,2	29,29	32,27	13,1	8,22	26,35	13,0	1,17	17,03	13,9	13,79	8,31	13,8	41,04	3,17
13,2	61,40	33,48	14,2	28,20	32,13	14,1	7,55	26,07	13,9	1,32	16,67	14,9	14,58	8,07	14,8	42,03	3,11
14,2	60,37	33,59	15,2	27,15	31,97	15,1	6,95	25,77	14,9	1,54	16,33	15,9	15,36	7,85	15,8	42,98	3,06
15,2	59,26	33,69	16,2	26,16	31,78	16,1	6,43	25,44	15,9	1,80	16,01	16,9	16,11	7,65	16,8	43,90	3,00
16,2	58,08	33,77	17,2	25,24	31,56	17,1	5,99	25,12	16,9	2,09	15,70	17,9	16,82	7,46	17,8	44,80	2,93
17,2	56,87	33,81	18,1	24,39	31,35	18,1	5,61	24,80	17,9	2,38	15,40	18,9	17,51	7,28	18 8	45,73	2,94
18,2	55,66	33,83	19,1	23,60	31,16	19,1	5.29	24,48	18,9	2,66	15,12	19,9	18,14	7,08	19,8	46,71	2,75
19,2	54,48	33,82	20,1	22,84	30,95	20,1	5,01	24,18	19,9	2,92	14.85	20,9	18,75	6,88	20,8	47,77	2,66
20,2	53,36	33,80	21,1	22,12	30,72	21,1	4,75	23,89	20,9	3,14	14,59	21,9	19,39	6,66	21,8	48,91	2,56
21,2	52,30	33,77	22,1	21,39	30,57	22,1	4,49	23,61	21,9	3,33	14,32	22,9	20,06	6,44	22,8	50,12	2,48
22.2	51,29	33,73	23,1	20,66	30,39	23,1	4,20	23,36	22,9	3,49	14,05	23,9	20,81	6,21	23,8	51,38	2,44
23,2	50,32	33,69	24,1	19,89	30,22	24,1	3,89	23,10	23,9	3,65	13,76	24,9	21,66	5,98	24,8	52,65	2,42
24,2	49,38	33,66	25,1	19,08	30,05	25,1	3,54	22,83	24,9	3,84	13,47	25,9	22,59	5,76	25,8	53,87	2,41
25,2	48,44	33,64	26,1	18,22	29,89	26,1	3,16	22,57	25,9	4,08	13,15	26,9	23,58	5,55	26,8	55,04	2,44
26,2	47,49	33,64	27,1	17,34	29,70	27,0	2,76	22,29	26,9	4,42	12,82	27,9	24,61	5,37	27,8	56,12	2,48
27,2	46,51	33,63	28,1	16,45	29,48	28,0	2,37	21,98	27,9	4,86	12,50	28,9	25,65	5,22	28,8	57,14	2,50
28,2	45,49	33,63	29,1	15,56	29,26	29,0	2,02	21,67	28,9	5.39	12,20	29,9	26,64	5,09	29,8	58,11	2,51
29,2	44,41	33,63				30,0	1,76	21,34	29,9	5,98	11,91	30,9	27,56	4,99	30,8	59,07	2,52
30,2	43,28	33,60				31,0	1,58	21,00	30,9	6,60	11,64	31,9	28,41	4,89	31,8	60,06	2,51
31,2	42,11	33,56				32,0	1,51	20,64	31,9	7,19	11,39	32.9	29,20	4,76			
32,2	40,93	33,51															

1915,0 Posizione media $\begin{cases} \alpha = 1^h\,29^m\,15^s{,}69 \\ \delta = +88^\circ\,51'\,6''{,}33 \end{cases}$

I α Ursae Minoris. Gr. 2,1																	
Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.
Luglio			Agosto			Settembre			Ottobre			Novembre			Dicembre		
	h m	° ′		h m	° ′		h m	° ′		h m	° ′		h m	° ′		h m	° ′
	1.29	88.51		1.29	88.51		1.30	88.51		1.30	88.51		1.30	88.51		1.29	88.51
	s	″		s	″		s	″		s	″		s	″		s	″
1,8	0,06	2,51	1,7	34,66	5,12	1,6	4,76	12,47	1,5	23,39	22,74	1,4	27,71	34,61	1,4	76,34	44,85
2,8	1,01	2,48	2.7	35,83	5,27	2,6	5,63	12,80	2,5	23,72	23,14	2,4	27,47	34,97	2,4	75,74	45,11
3,8	2,20	2,45	3,7	37,03	5.45	3,6	6,44	13,14	3,5	23,99	23,54	3,4	27,25	35.32	3,4	75,20	45,36
4,8	3,37	2,43	4,7	38,20	5,63	4,6	7,18	13,47	4.5	24,22	23,93	4,4	27,08	35,65	4,4	74,69	45,64
5,8	4,58	2,32	5,7	39,34	5,83	5,6	7,87	13,81	5,5	24,44	24,25	5,4	26,97	35,98	5,4	74,19	45,93
6,8	5,83	2,43	6,7	40,43	6,04	6,6	8,50	14,14	6,5	24,66	24,67	6,4	26,91	36,32	6,4	73,65	46,24
7,8	7,08	2,16	7,7	41,47	6,26	7,6	9,11	14,46	7,5	24,93	25,01	7,4	26,87	36,68	7,4	73,04	46,56
8,8	8,32	2,51	8,7	42,45	6,49	8,6	9,71	14,77	8,5	25,25	25,35	8,4	26,81	37,06	8,3	72,34	46,89
9,8	9,53	2,58	9,7	43,37	6,72	9,6	10,34	15,06	9,5	25,63	25,69	9,4	26,69	37,46	9,3	71,54	47,20
10,8	10,69	2,65	10,7	44,26	6,95	10,6	11,02	15,36	10,5	26,05	26,05	10,4	26,19	37,87	10,3	70,67	47,49
11,8	11,79	2,74	11,7	45,12	7,16	11,6	11,77	15,65	11,5	26,48	26,43	11,4	26,19	38,28	11,3	69,75	47,75
12,8	12,85	2,83	12,7	46,01	7,35	12,6	12,56	15,94	12,5	26,87	26,84	12,4	25,80	38,69	12,3	68,85	47,98
13,8	13,86	2,93	13,7	46,94	7,54	13,6	13,40	16,25	13,5	27,20	27,26	13,4	25,34	39,07	13,3	67,94	48,20
14,7	14,85	3,01	14,7	47,93	7,71	14,6	14,22	16,59	14,5	27,43	27,69	14,4	24,85	39,43	14,3	67,11	48,39
15,7	15,83	3,07	15,7	48,98	7,90	15,6	15,00	16,96	15,5	27,56	28,13	15,4	24,37	39,75	15,3	66,32	48,57
16,7	16,85	3,12	16,7	50,09	8,11	16,6	15,71	17,35	16,5	27,61	28,55	16,4	23,92	40,06	16,3	65,57	48,76
17,7	17,94	3,17	17,7	51,22	8,34	17,6	16,32	17,74	17,5	27,61	28,95	17,4	23,52	40,36	17,3	64,85	48,96
18,7	19,09	3,22	18,7	52,34	8,60	18,6	16,84	18,13	18,5	27,60	29,32	18,4	23,17	40,66	18,3	64,13	49,18
19,7	21,31	3,29	19,7	53,41	8,88	19,6	17.29	18,51	19,5	27,60	29,67	19,4	22,85	40,98	19,3	63,38	49,40
20,7	21,59	3,38	20,6	54,39	9,19	20,6	17,71	18,87	20,5	27,65	30,01	20,4	22,54	41,30	20,3	62,59	49,63
21,7	22,88	3,49	21,6	55,28	9,50	21,6	18,13	19,21	21,5	27,75	30,35	21,4	22,21	41,63	21,3	61,74	49,86
22,7	24,14	3.64	22,6	56,09	9,80	22,6	18,58	19,53	22,5	27,89	30,70	22,4	21,85	41,97	22,3	60,82	50,08
23,7	25,34	3,81	23,6	56,86	10,09	23,6	19,09	19,84	23,5	28,05	31,05	23.4	21,43	42,31	23,3	59,85	50,30
24,7	26,46	3,99	24,6	57,60	10,36	24,6	19,65	20,16	24,5	28,22	31,42	24,4	20,95	42,67	24,3	58,83	50,50
25,7	27,50	4,18	25,6	58,37	10,61	25,5	20,24	20,49	25,5	28,35	31,81	25,4	20,40	43,02	25,3	57,77	50,69
26,7	28,48	4,34	26,6	59,18	10,85	26,5	20,85	20,83	26,5	28,44	32,21	26,4	19,78	43,36	26,3	56,70	50,86
27,7	29,42	4,49	27,6	60,06	11,08	27,5	21,45	21,19	27,5	28,47	32,62	27,4	19,11	43,70	27,3	55,64	51,01
28,7	30,37	4,64	28,6	60,98	11,33	28,5	22,02	21,56	28,5	28,44	33,02	28,4	18,41	44,01	28,3	54,62	51,14
29.7	31,35	4,77	29,6	61,93	11,59	29,5	22,54	21,95	29,5	28,34	33,43	29,4	17,69	44,30	29,3	53,65	51,25
30,7	32,40	4,88	30,6	62,90	11,86	30,5	23,00	22,35	30,5	28,17	33,83	30,4	16,99	44,59	30,3	52,75	51,35
31,7	33,50	4,99	31,6	63,84	12,16	31,5	23,39	22,74	31,5	27,95	34,23	31,4	16,34	44,85	31,3	51,90	51,48
32,7	34,66	5,12	32,6	64,76	12,47				32,4	27,71	34,61				32,3	51,08	51,62

1915,0 Posizione media $\begin{cases} \alpha = 1^h\, 29^m\, 15^s,69 \\ \delta = +88^\circ\, 51'\, 6'',33 \end{cases}$

51 (Hevelius) Cephei. Gr. 5,3

Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.
Gennaio			Febbraio			Marzo			Aprile			Maggio			Giugno		
	h m	° ′		h m	° ′		h m	° ′		h m	° ′		h m	° ′		h m	° ′
	7. 1	87.11		7. 1	87.11		7. 1	87.11		7. 1	87.11		7. 1	87.11		7. 1	87.11
	s	″		s	″		s	″		s	″		s	″		s	″
0,5	41,47	9,84	1,4	41,96	18,96	1,3	35,29	25,91	1,3	23,14	29,06	1,2	11,40	26,60	1,1	3,57	19,57
1,5	41,67	9,16	2,4	41,79	19,29	2,3	34,91	26,12	2,3	22,71	29,02	2,2	11,11	26,41	2,1	3,45	19,33
2,5	41,86	9,51	3,4	41,59	19,59	3,3	34,51	26,30	3,3	22,30	28,97	3,2	10,85	26,23	3,1	3,31	19,08
3,5	42,02	9,86	4,4	41,38	19,87	4,3	34,12	26,46	4,3	21,93	28,92	4,2	10,58	26,07	4,1	3,15	18,83
4,5	42,15	10,21	5,4	41,17	20,12	5,3	33,73	26,59	5,3	21,58	28,88	5,2	10,30	25,94	5,1	2,96	18,57
5,5	42,25	10,57	6,4	40,97	20,36	6,3	33,37	26,70	6,3	21,23	28,87	6,2	10,00	25,80	6,1	2,78	18,29
6,5	42,31	10,92	7,4	40,80	20,58	7,3	33,04	26,81	7,2	20,88	28,88	7,2	9,67	25,65	7,1	2,60	17,98
7,5	42,35	11,25	8,4	40,65	20,82	8,3	32,73	26 93	8,2	20,51	28,89	8,2	9,32	25,50	8,1	2,44	17,66
8,5	42,38	11,54	9,4	40,52	21,07	9,3	32,43	27,06	9,2	20,10	28,91	9,2	8,95	25,32	9,1	2,30	17,32
9,5	42,41	11,82	10,4	40,39	21,33	10,3	32,13	27,22	10,2	19,67	28,91	10,2	8,59	25,13	10,1	2,19	16,99
10,5	42,47	12,09	11,4	40,24	21,62	11,3	31,81	27,39	11,2	19,22	28,90	11,2	8,24	24,91	11,1	2,11	16,65
11,5	42,55	12,35	12,4	40,07	21,91	12,3	31,46	27,57	12,2	18,76	28,86	12,2	7,90	24,67	12,1	2,05	16,32
12,5	42,65	12,63	13,4	39,87	22,22	13,3	31,07	27,74	13,2	18,29	28,79	13,2	7,59	24,41	13,1	2,01	15,99
13,5	42,76	12,92	14,4	39,62	22,53	14,3	30,66	27,89	14,2	17,84	28,71	14,1	7,31	24,16	14,1	1,99	15,69
14,5	42,86	13,24	15,4	39,35	22,81	15,3	30,23	28,03	15,2	17,41	28,61	15,1	7,04	23,91	15,1	1,97	15,40
15,5	42,95	13,58	16,4	39,05	23,07	16,3	29,78	28,14	16,2	16,99	28,49	16,1	6,81	23,66	16,1	1,95	15,13
16,5	43,00	13,94	17,4	38,74	23,31	17,3	29,33	28,23	17,2	16,59	28,38	17,1	6,59	23,42	17,1	1,91	14,87
17,5	43,01	14,30	18,4	38,43	23,54	18,3	28,88	28,31	18,2	16,22	28,27	18,1	6,37	23,20	18,1	1,86	14,59
18,5	42,98	14,66	19,4	38,12	23,75	19,3	28,46	28,37	19,2	15,87	28,16	19,1	6,16	22,99	19,0	1,79	14,30
19,5	42,92	15,00	20,4	37,82	23,94	20,3	28,05	28,42	20,2	15,52	28,06	20,1	5,94	22,79	20,0	1,72	14,00
20,5	42,85	15,32	21,4	37,54	24,13	21,3	27,66	28,47	21,2	15,18	27,97	21,1	5,71	22,59	21,0	1,64	13,68
21,5	42,76	15,63	22,4	37,28	24,31	22,3	27,28	28,52	22,2	14,84	27,89	22,1	5,45	22,38	22,0	1,58	13,33
22,5	42,67	15,93	23,4	37,02	24,52	23,3	26,91	28,58	23,2	14,48	27,82	23,1	5,18	22,15	23,0	1,56	12,97
23,5	42,59	16,20	24,4	36,77	24,73	24,3	26,55	28,64	24,2	14,10	27,74	24,1	4,91	21,90	24,0	1,57	12,59
24,4	42,52	16,48	25,4	36,51	24,96	25,3	26,19	28,72	25,2	13,70	27,64	25,1	4,64	21,62	25,0	1,63	12,23
25,4	42,46	16,75	26,4	25,24	25,20	26,3	25,81	28,81	26,2	13,28	27,53	26,1	4 40	21,33	26,0	1,71	11,88
26,4	42,41	17,03	27,4	25,96	25,44	27,3	25,41	28,90	27,2	12,86	27,39	27,1	4.19	21,02	27,0	1,82	11,55
27,4	42,36	17,32	28,4	25,64	25,68	28,3	24,98	28,98	28,2	12,45	27,22	28,1	4.01	20,70	28,0	1,93	11,24
28,4	42,32	17,63	29,3	35,29	25,91	29,3	24,53	29,03	29,2	12,06	27,02	29,1	3,88	20,39	29,0	2,02	10,95
29,4	42,27	17,95				30,3	24,06	29,07	30,2	11,71	26,81	30,1	3,77	20,09	30,0	2,09	10,68
30,4	42,19	18,28				31,3	23,59	29,08	31,2	11,40	26,60	31,1	3,67	19,82	31,0	2,14	10,41
31,4	42,09	18,62				32,3	23,14	29.06				32,1	3,57	19.57			
32,4	41,96	18,96															

1915,0 Posizione media $\begin{cases} \alpha = 7^h\ 1^m\ 6^s{,}08 \\ \delta = +87^\circ\ 11'\ 5'',26 \end{cases}$

51 (Hevelius) Cephei. Gr. 5,3

Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.
Luglio			Agosto			Settembre			Ottobre			Novembre			Dicembre		
	h m	° ′		h m	° ′		h m	° ′		h m	° ′		h m	° ′		h m	° ′
	7. 1	87.11		7. 1	87.10		7. 1	87.10		7. 1	87.10		7. 1	87.10		7. 2	87.10
	s	″		s	″		s	″		s	″		s	″		s	″
1,0	2,14	10,41	1,9	7,68	60,40	1,8	19,31	52,57	1,8	34,29	48,14	1,7	50,69	48,67	1,6	4,20	53,24
2,0	2,17	10,12	2,9	7,95	60,08	2,8	19,80	52,36	2,8	34,85	48,40	2,7	51,16	48,79	2,6	4,53	53,44
3,0	2,19	9,81	3,9	8,24	59,75	3,8	20,30	52,18	3,8	35,40	48,37	3,7	51,62	48,90	3,6	4,86	53,62
4,0	2,22	9,48	4,9	8,56	59,44	4,8	20,80	52,00	4,8	35,93	48,35	4,7	52,07	48,98	4,6	5,22	53,80
5,0	2,25	9,14	5,9	8,90	59,13	5,8	21,29	51,84	5,8	36,44	48,32	5,7	52,52	49,05	5,6	5,61	53,98
6,0	2,31	8,78	6,9	9,26	58,81	6,8	21,78	51,71	6,7	36,93	48,30	6,7	52,99	49,11	6,6	6,01	54,19
6,9	2,40	8,42	7,9	9,62	58,57	7,8	22,24	51,58	7,7	37,41	48,27	7,7	53,49	49,16	7,6	6,43	54,41
7,9	2,52	8,05	8,9	9,99	58,32	8,8	22,68	51,43	8,7	37,89	48,22	8,7	54,02	49,22	8,6	6,85	54,65
8,9	2,66	7,70	9,9	10,35	58,08	9,8	23,11	51,28	9,7	38,38	48,14	9,7	54,57	49,31	9,6	7,24	54,92
9,9	2,82	7,37	10,9	10,69	57,86	10,8	23,53	51,10	10,7	38,90	48,06	10,7	55,13	49,43	10,6	7,60	55,21
10,9	3,00	7,05	11,9	11,02	57,64	11,8	23,97	50,92	11,7	39,45	47,98	11,7	55,67	49,56	11.6	7,92	55,51
11,9	3,18	6,75	12,9	11,34	57,41	12.8	24,42	50,73	12,7	40,03	47,92	12,6	56,20	49,73	12,6	8,20	55,81
12,9	3,37	6,16	13,9	11,64	57,16	13,8	24,91	50,52	13,7	40,63	47,87	13,6	56,69	49,92	13,6	8,45	56,10
13,9	3,55	6,18	14,9	11,91	56,88	14,8	25,43	50,32	14.7	41,23	47,85	14,6	57,15	50,10	14,6	8,69	56,36
14,9	3,71	5,90	15.9	12,26	56,58	15,8	25,97	50,14	15,7	41,83	47,88	15,6	57,57	50,27	15,6	8,92	56,61
15,9	3,85	5,63	16,9	12,61	56,29	16,8	26,54	49,99	16,7	42,40	47,92	16,6	57,97	50,44	16,6	9,16	56,85
16,9	3,98	5,34	17,9	13,00	55,99	17,8	27,11	49,87	17,7	42,93	47,97	17,6	58,37	50,59	17,6	9,42	57,08
17,9	4,11	5,01	18,9	13,42	55,70	18,8	27,66	49,77	18,7	43,44	48,03	18,6	58,77	50,72	18,6	9,68	57,32
18,9	4,24	4,68	19,9	13,87	55,42	19,8	28,19	49,69	19,7	43,92	48,07	19,6	59,18	50,85	19,5	9,96	57,56
19,9	4,40	4,34	20,9	14,34	55,18	20,8	28,70	49,62	20,7	44,39	48,09	20,6	59,61	50,98	20,5	10,24	57,82
20,9	4,60	3,97	21,9	14,80	54,96	21,8	29,17	49,54	21,7	44,86	48,10	21,6	60,06	51,12	21,5	10,52	58.10
21,9	4,83	3,60	22,9	15,24	54,76	22,8	29,63	49,44	22,7	45,35	48,10	22,6	60,52	51,26	22,5	10,80	58,40
22,9	5,10	3,26	23,9	15,67	54,58	23,8	30,08	49,32	23,7	45,85	48,10	23,6	60,98	51,42	23,5	11,06	58,71
23,9	5,40	2,94	24,9	16,06	54,40	24,8	30,55	49,18	24,7	46,37	48,10	24,6	61,45	51,61	24,5	11,30	59,04
24,9	5,71	2,64	25,9	16,44	54,20	25,8	31,03	49,05	25,7	46,90	48,11	25,6	61,91	51,82	25,5	11,51	59,38
25,9	6,01	2,36	26,9	16,81	53,99	26,8	31,53	48,91	26.7	47,45	48,14	26,6	62,35	52,05	26,5	11,69	59,71
26,9	6,29	2,10	27,9	17,18	53,77	27,8	32,05	48,78	27,7	48,01	48,18	27,6	62,77	52,29	27,5	11,84	60,04
27,9	6,55	1,86	28,9	17,56	53,53	28,8	32,59	48,67	28,7	48,57	48,25	28,6	63,16	52,54	28,5	11,97	60,35
28,9	6,78	1,60	29,9	17.96	53,28	29,8	33,15	48,57	29,7	49,13	48,34	29,6	63,53	52,79	29,5	12,09	60,64
29,9	7,00	1,32	30,8	18,39	53,03	30,8	33,72	48,49	30,7	49,67	48,44	30,6	63,87	53,02	30,5	12,21	60,91
30,9	7,21	1,03	31,8	18,84	52,80	31,8	34,29	48,44	31,7	50,19	48,56	31,6	64,20	53,24	31,5	12,34	61,16
31,9	7,44	0.73	32,8	19,31	52,57				32,7	50,69	48,67				32,5	12,50	61,41
32,9	7,68	0,40															

1915,0 Posizione media $\begin{cases} \alpha = 7^h\ 1^m\ 6^s{,}08 \\ \delta = +87^\circ\ 11'\ 5''{,}26 \end{cases}$

6 (Bode) Ursae Minoris. Gr. 6,3

Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.
Gennaio	h m	° ′	Febbraio	h m	° ′	Marzo	h m	° ′	Aprile	h m	° ′	Maggio	h m	° ′	Giugno	h m	° ′
	12.14	88. 9		12.15	88. 9		12.15	88. 9		12.15	88,10		12.14	88.10		12.14	88.10
	s	″		s	″		s	″		s	″		s	″		s	″
0,7	46,81	51,53	1,6	8,17	53,42	1,6	20,66	59,79	1,5	23,45	9,31	1,4	74,75	17,44	1,3	57,76	21,92
1,7	47,54	51,46	2,6	8,80	53,62	2,6	20,97	60,11	2,5	23,24	9,61	2,4	74,27	17,61	2,3	57,23	21,97
2,7	48,32	51,40	3,6	9,37	53,83	3,6	21,22	60,43	3,5	23,01	9,89	3,4	73,83	17,77	3,3	56,69	22,04
3,7	49,11	51,37	4,6	9,88	54,05	4,6	21,41	60,75	4,5	22,81	10,16	4,4	73,43	17,93	4,3	56,11	22,13
4,7	49,90	51,36	5,6	10,35	54,26	5,6	21,56	61,06	5,5	22,64	10,41	5,4	73,05	18,12	5,3	55,50	22,22
5,7	50,67	51,36	6,6	10,78	54,45	6,6	21,69	61,34	6,5	22,51	10,66	6,4	72,68	18,31	6,3	54,85	22,30
6,7	51,40	51,39	7,6	11,21	54,62	7,6	21,83	61,60	7,5	22,41	10,92	7,4	72,28	18,56	7,3	54,15	22,39
7,7	52,08	51,44	8,6	11,65	54,78	8,5	21,99	61,85	8,5	22,32	11,21	8,4	71,84	18,78	8,3	53,43	22,45
8,7	52 71	51,49	9,6	12,11	54,94	9,5	22,19	62,10	9,5	22,22	11,52	9,4	71,35	19,01	9,3	52,69	22,49
9,7	53,30	51,52	10,6	12,67	55,09	10,5	22,42	62,35	10,5	22,09	11,83	10,4	70,81	19,24	10,3	51,96	22,50
10,7	53,88	51,53	11,6	13,23	55,25	11,5	22,68	62,63	11,5	21,91	12,16	11,4	70,24	19,46	11,3	51,24	22,50
11,7	54,46	51,53	12,6	13,81	55,45	12,5	22,95	62,92	12,5	21,67	12,49	12,4	69,63	19,66	12,3	50,55	22,48
12,7	55,08	51,52	13,6	14,38	55,68	13,5	23,19	63,24	13,5	21,39	12,82	13,4	69,02	19,83	13,3	49,89	22,45
13,7	55,75	51,51	14,6	14,93	55,92	14,5	23,39	63,58	14,4	21,07	13,13	14,4	68,41	19,99	14,3	49,27	22,11
14,7	56,48	51,51	15,6	15,44	56,18	15,5	23,53	63,93	15,4	20,72	13,42	15,4	67,81	20,14	15,3	48,67	22,38
15,7	57,23	51,53	16,6	15,89	56,45	16,5	23,62	64,28	16,4	20,36	13,70	16,4	67,23	20,28	16,3	48,09	22,36
16,7	57,99	51,57	17,6	16,29	56,73	17,5	23,67	64,63	17,4	20,00	13,97	17,4	66,68	20,40	17,3	47,52	22,35
17,7	58,76	51,65	18,6	16,66	57,00	18,5	23,68	64,97	18,4	19,65	14,22	18,4	66,16	20,50	18,3	46,94	22,34
18,7	59,49	51,76	19,6	16,99	57,26	19,5	23,66	65,29	19,4	19,32	14,45	19,4	65,66	20,62	19,3	46,32	22,35
19,7	60,18	51,87	20,6	17,31	57,51	20,5	23,64	65,59	20,4	19,02	14,69	20,3	65,17	20,76	20,3	45,67	22,36
20,7	60,82	51,99	21,6	17,63	57,76	21,5	23,62	65,88	21,4	18,74	14,92	21,3	64,68	20,92	21,3	44,97	22,36
21,7	61,43	52,13	22,6	17,95	58,00	22,5	23,62	66,17	22,4	18,47	15,16	22,3	64,16	21,07	22,3	44,23	22,34
22,7	62,01	52,26	23,6	18,30	58,23	23,5	23,63	66,45	23,4	18,21	15,42	23,3	63,60	21,22	23,3	43,46	22,30
23,7	62,56	52,37	24,6	18,67	58,46	24,5	23,67	66,73	24,4	17,93	15,69	24,3	62,99	21,37	24,3	42,70	22,22
24,7	63,11	52,48	25,6	19,06	58,69	25,5	23,73	67,01	25,4	17,61	15,97	25,3	62,33	21,52	25,3	41,97	22,11
25,7	63,67	52,58	26,6	19,48	58,94	26,5	23,79	67,31	26,4	17,24	16,25	26,3	61,63	21,64	26,2	41,28	21,99
26,7	64,25	52,68	27,6	19,89	59,20	27,5	23,85	67,62	27,4	16,81	16,52	27,3	60,91	21,74	27,2	40,64	21,86
27,7	64,85	52,78	28,6	20,29	59,49	28,5	23,88	67,95	28,4	16,32	16,78	28,3	60,20	21,80	28,2	40,06	21,73
28,7	65,48	52,88	29,6	20,66	59,79	29,5	23,86	68,29	29,4	15,80	17,03	29,3	59,52	21,84	29,2	39,50	21,62
29,7	66,15	52,98				30,5	23,78	68,64	30,4	15,27	17,24	30,3	58,89	21,87	30,2	38,95	21,54
30,6	66,83	53,10				31,5	23,64	68,98	31,4	14,75	17,44	31,3	58,31	21,89	31,2	38,38	21,46
31,6	67,51	53,25				32,5	23,45	69,31				32,3	57,76	21,92			
32,6	68,17	53,42															

1915,0 Posizione media $\begin{cases} \alpha = 12^h\ 14^m\ 27^s{,}77 \\ \delta = +88^\circ\ 10'\ 15'',97 \end{cases}$

6 (Bode) Ursae Minoris. Gr. 6,3

Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.
Luglio			Agosto			Settembre			Ottobre			Novembre			Dicembre		
	h m	° ′		h m	° ′		h m	° ′		h m	° ′		h m	° ′		h m	° ′
	12.14	88.10		12.14	88.10		12.14	88. 9		12.14	88. 9		12.14	88. 9		12.14	88. 9
	s	″		s	″		s	″		s	″		s	″		s	″
1,2	38,38	21,46	1,1	20,01	15,95	1,1	7,35	66,30	1,9	3,51	54,44	1,9	9,56	42,79	1,8	23,73	34,15
2,2	37,78	21,39	2,1	19,42	15,72	2,1	7,04	65,92	2,9	3,61	54,03	2,9	9,95	42,48	2,8	24,25	33,96
3,2	37,14	21,32	3,1	18,83	15,46	3,1	6,77	65,53	3.9	3,74	53,63	3,9	10,31	42,17	3,8	24,76	33,76
4,2	36,46	21,25	4,1	18,26	15,19	4,1	6,55	65,14	4,9	3,88	53,25	4,9	10,64	41,88	4,8	25,26	33,54
5,2	35,76	21,16	5,1	17,71	14,91	5,1	6,37	64,76	5,9	4,01	52,88	5,9	10,93	41,57	5,8	25,77	33,31
6,2	35,04	21,05	6,1	17,20	14,61	6,1	6,22	64,38	6,9	4,12	52,53	6,9	11,21	41,24	6,8	26,33	33,06
7,2	34,32	20,91	7,1	16,73	14,30	7,0	6,08	64,01	7,9	4,19	52,19	7,9	11,51	40,89	7,8	26,95	32,81
8,2	33,62	20,76	8,1	16,30	13,98	8,0	5,95	63,65	8,9	4,23	51,83	8,9	11,83	40,52	8,8	27,62	32,57
9,2	32,94	20,60	9,1	15,90	13,66	9,0	5,81	63,32	9,9	4,24	51,46	9,9	12,21	40,15	9,8	28,33	32,35
10,2	32,30	20,43	10,1	15,53	13,37	10,0	5,63	62,99	10,9	4,26	51,06	10,9	12,65	39,78	10,8	29,07	32,17
11,2	31,70	20,24	11,1	15,17	13,09	11,0	5,41	62,66	11,9	4,29	50,64	11,9	13,14	39,42	11,8	29,81	32,01
12,2	31,13	20,04	12,1	14,80	12,81	12,0	5,17	62,31	12,9	4,36	50,22	12,9	13,68	39,08	12,8	30,51	31,87
13,2	30,59	19,86	13,1	14,41	12,54	13,0	4,90	61,94	13,9	4,50	49,79	13,9	14,23	38,77	13,8	31,18	31,76
14,2	30,07	19,70	14,1	13,98	12,28	14,0	4,64	61,54	14,9	4,69	49,35	14,9	14,77	38,49	14,8	31,81	31,65
15,2	29,56	19,55	15,1	13,51	12,02	15,0	4,42	61,14	15,9	4,94	48,93	15,9	15,27	38,23	15,8	32,40	31,55
16,2	29,02	19,40	16,1	13,02	11,74	16,0	4,24	60,71	16,9	5,22	48,51	16,9	15,75	37,98	16,8	32,98	31,43
17,2	28,44	19,25	17,1	12,51	11,43	17,0	4,13	60,28	17,9	5,51	48,18	17,9	16,19	37,72	17,8	33,56	31,29
18,2	27,83	19,11	18,1	12,02	11,10	18,0	4,07	59,85	18,9	5,78	47,83	18,8	16,61	37,47	18,8	34,15	31,15
19,2	27,17	18,95	19,1	11,56	10,74	19,0	4,06	59,44	19,9	6,03	47,49	19,8	17,02	37,20	19,8	34,76	31,01
20,2	26,49	18,76	20,1	11,16	10,36	20,0	4,06	59,05	20,9	6,22	47,16	20,8	17,44	36,92	20,8	35,41	30,87
21,2	25,81	18,54	21,1	10,83	9,97	21,0	4,06	58,67	21,9	6,39	46,83	21,8	17,88	36,63	21,8	36,10	30 73
22,2	25,15	18,30	22,1	10,54	9,60	22,0	4,05	58,32	22,9	6,55	46,48	22,8	18,36	36,34	22,8	36,82	30,60
23,2	24,53	18,05	23,1	10,28	9,26	23,0	3,99	57,98	23,9	6,71	46,12	23,8	18,88	36,04	23,8	37,57	30,48
24,2	23,97	17,78	24,1	10,04	8,93	24,0	3,90	57,64	24,9	6,89	45,74	24,8	19,43	35,75	24,8	38,33	30,39
25,2	23,46	17,52	25,1	9,78	8,62	24,9	3,79	57,28	25,9	7,10	45,36	25,8	20,03	35,47	25,7	39,10	30,32
26,2	23,00	17,25	26,1	9,49	8,31	25,9	3,67	56,90	26,9	7,35	44,98	26,8	20,65	35,20	26,7	39,85	30,27
27,2	22,56	17,01	27,1	9,16	8,00	26,9	3,57	56,51	27,9	7,64	44,59	27,8	21,30	34,96	27,7	40,58	30,22
28,2	22,11	16,79	28,1	8,80	7,69	27,9	3,48	56,10	28,9	7,97	44,20	28,8	21,94	34,74	28,7	41,26	30,19
29,2	21,64	16,58	29,1	8,43	7,37	28,9	3,42	55,69	29,9	8,34	43,82	29,8	22,57	34,52	29,7	41,90	30,17
30,2	21,13	16,38	30,1	8,05	7,03	29,9	3,41	55,28	30,9	8,74	43,46	30,8	23,17	34,33	30,7	42,51	30,14
31,2	20,58	16,17	31,1	7,68	6,67	30,9	3,44	54,86	31,9	9,15	43,11	31,8	23,73	34,15	31,7	43,10	30,10
32,1	20,01	15.95	32,1	7,35	6,30	31,9	3,51	54,44	32,9	9,56	42,79				32,7	43,69	30,05

1915,0 Posizione media $\begin{cases} \alpha = 12^h\, 14^m\, 27^s{,}77 \\ \delta = +88^\circ\, 10'\, 15''{,}97 \end{cases}$

λ **Ursae Minoris.** Gr. 6,6

Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.
Gennaio			Febbraio			Marzo			Aprile			Maggio			Giugno		
	h m	° ′		h m	° ′		h m	° ′		h m	° ′		h m	° ′		h m	° ′
	19. 3	89. 0		19. 3	89. 0		19. 3	89. 0		19. 4	89. 0		19. 4	89. 0		19. 5	89. 0
	s	″		s	″		s	″		s	″		s	″		s	″
1,0	23,64	47,65	1,9	23,80	37,25	1,9	43,66	30,15	1,8	18,79	27,00	1,7	52,78	29,53	1,6	16,33	36,73
2,0	23,13	47,31	2,9	24,34	36,92	2,8	44,78	29,95	2,8	19,99	27,03	2,7	53,60	29,72	2,6	16,76	36,97
3,0	22,67	46,96	3,9	24,96	36,62	3,8	45,93	29,77	3,8	21,12	27,08	3,7	54,39	29,89	3,6	17,27	37,21
4,0	22,28	46,60	4,9	25,59	36,34	4,8	47,06	29,62	4,8	22,17	27,12	4,7	55,20	30,04	4,6	17,82	37,47
5,0	21,99	46,23	5,9	26,20	36,08	5,8	48,14	29,49	5,8	23,17	27,15	5,7	56,06	30,18	5,6	18,42	37,75
6,0	21,81	45,86	6,9	26,86	35,85	6,8	49,15	29,38	6,8	24,18	27,15	6,7	57,00	30,32	6,6	19,01	38.05
6,9	21,71	45,52	7,9	27,25	35,62	7,8	50,08	29,27	7,8	25,22	27,14	7,7	58,01	30,48	7,6	19,56	38,37
7,9	21,65	45,20	8,9	27,68	35,38	8,8	50,96	29,14	8,7	26,34	27,12	8,7	59,07	30,65	8,6	20,05	38,70
8,9	21,60	44,90	9,9	28,07	35,11	9,8	51,82	28,99	9,7	27,55	27,11	9,7	60,15	30,83	9,6	20,47	39,04
9,9	21,51	44.62	10,9	28,48	34,83	10,8	52,72	28,81	10,7	28,83	27,11	10,7	61,22	31,05	10,6	20,81	39,39
10,9	21,36	44,35	11,9	28,94	34,53	11,8	53,67	28.63	11,7	30,16	27,14	11,7	62,25	31,28	11,6	21,07	39,74
11,9	21,15	44,07	12,9	29,49	34,21	12,8	54,72	28,45	12,7	31,50	27,19	12,7	63,22	31,53	12,6	21,27	40,07
12,9	20,88	43,78	13,9	30,15	33,89	13,8	55,87	28,27	13,7	32,84	27,27	13,7	64,12	31,79	13,6	21,42	40,39
13,9	20,60	43,46	14,9	30,90	33,59	14,8	57,09	28,11	14,7	34,13	27,37	14,7	64,95	32,04	14,6	21,54	40,70
14,9	20,36	43,12	15,9	31,74	33,31	15,8	58,37	27,98	15,7	35,37	27,49	15,6	65,71	32,30	15,6	21,67	40,99
15,9	20,19	42,76	16,9	32,63	33,04	16,8	59,66	27,87	16,7	36,55	27,61	16,6	66,41	32,55	16,6	21,81	41,28
16,9	20,13	42,39	17,9	33,54	32,81	17,8	60,95	27,79	17,7	37,67	27,73	17,6	67,07	32,77	17,6	21,99	41,56
17,9	20,17	42,01	18,9	34,45	32,59	18,8	62,21	27,72	18,7	38,73	27,84	18,6	67,72	32,99	18 6	22,23	41,85
18,9	20,32	41,65	19,9	35,32	32,38	19,8	63,41	27,67	19,7	39,75	27,94	19,6	68,39	33,20	19,6	22,50	42,14
19,9	20,55	41,31	20,9	36,17	32,18	20,8	64,57	27,62	20,7	40,75	28,04	20,6	69,08	33,41	20,6	22,79	42,46
20,9	20,82	40,99	21,9	36,97	31,98	21,8	65,68	27,57	21,7	41,75	28,12	21,6	69,83	33,62	21,5	23,05	42,80
21,9	21,11	40,68	22,9	37,74	31,77	22,8	66,75	27,51	22,7	42,78	28,20	22,6	70,63	33,84	22,5	23,24	43,17
22,9	21,38	40,38	23,9	38,48	31,56	23,8	67,80	27,45	23,7	43,86	28,27	23,6	71,46	34,08	23,5	23,33	43,55
23,9	21,64	40,10	24,9	39,21	31,35	24,8	68,84	27,38	24,7	45,00	28,35	24,6	72,29	34,34	24,5	23,31	43,93
24,9	21,86	39,82	25,9	39,97	31,11	25,8	69,90	27,30	25,7	46,20	28,45	25,6	73,07	34,65	25,5	23,18	44,29
25,9	22,05	39,54	26,9	40,87	30,87	26,8	71,02	27,21	26,7	47,42	28,58	26,6	73,78	34.96	26,5	22,96	44,64
26,9	22,21	39,26	27,9	41,65	30,62	27,8	72,21	27,12	27,7	48,64	28,73	27,6	74,39	35,28	27,5	22,72	44,96
27,9	22,36	38,96	28,9	42,61	30,38	28,8	73,47	27,04	28,7	49,81	28,92	28,6	74,88	35,60	28,5	22,49	45,26
28,9	22,52	38,64	29,9	43,66	30,15	29,8	74,80	26,99	29,7	50,91	29,12	29,6	75,28	35,91	29,5	22,31	45,55
29,9	22,71	38,30				30,8	76,15	26,97	30,7	51,89	29,33	30,6	75,63	36,20	30,5	22,21	45,84
30,9	22,98	37,95				31,8	77.49	26,97	31,7	52,78	29,53	31,6	75,96	36,47	31,5	22,16	46,14
31,9	23,34	37,60				32,8	78,79	27,00				32,6	76,33	36,73			
32,9	23,80	37,25															

1915,0 Posizione media $\begin{cases} \alpha = 19^h\, 5^m\, 2^s{,}96 \\ \delta = +89^\circ\, 0'\, 51''{,}17 \end{cases}$

λ Ursae Minoris. Gr. 6,6

Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.
Luglio			Agosto			Settembre			Ottobre			Novembre			Dicembre		
	h m	° ′		h m	° ′		h m	° ′		h m	° ′		h m	° ′		h m	° ′
	19. 5	89. 0		19. 4	89. 0		19. 3	89. 1		19. 3	89. 1		19. 2	89. 1		19. 2	89. 0
	s	″		s	″		s	″		s	″		s	″		s	″
1,5	22,16	46,14	1,4	68,69	56,19	1,4	97,16	4,38	1,3	55,25	8,76	1,2	68,86	8,60	1,1	30,86	63,89
2,5	22,16	46,45	2,4	68,02	56,52	2,3	95,82	4,60	2,3	53,65	8,81	2,2	67,49	8,47	2,1	29,96	63,67
3,5	22,17	46,77	3,4	67,28	56,86	3,3	94,44	4,80	3,3	52,08	8,84	3,2	66,19	8,35	3,1	29,06	63,48
4,5	22,15	47,11	4,4	66,46	57,19	4,3	93,05	4,99	4,3	50,54	8,87	4,2	64,93	8,26	4,1	28,10	63,29
5,5	22,08	47,48	5,4	65,57	57,51	5,3	91,65	5,16	5,3	49,07	8,90	5,2	63,67	8,18	5,1	27,08	63,10
6,5	21,94	47,86	6,4	64,63	57,82	6,3	90,28	5,32	6,3	47,66	8,91	6,2	62,37	8,12	6,1	26,00	62,90
7,5	21,72	48,23	7,4	63,65	58,11	7,3	88,96	5,47	7,3	46,30	8,94	7,2	61,01	8,07	7,1	24,85	62,69
8,5	21,42	48,60	8,4	62,64	58,38	8,3	87,69	5,61	8,2	44,95	8,98	8,2	59,57	8,01	8,1	23,70	62,44
9,5	21,05	48,95	9,4	61,65	58,64	9,3	86,47	5,75	9,2	43,59	9,05	9,2	58,06	7,93	9,1	22,58	62,16
10,5	20,63	49,30	10,4	60,68	58,88	10,3	85,28	5,92	10,2	42,16	9,13	10,2	56,49	7,81	10,1	21,53	61,86
11,5	20,17	49,62	11,4	59,86	59,11	11,3	84,10	6,11	11,2	40,66	9,21	11,2	54,93	7,68	11,1	20,60	61,56
12,5	19,70	49,93	12,4	58,89	59,35	12,3	82,86	6,30	12,2	39,06	9,29	12,2	53,42	7,52	12,1	19,78	61,25
13,5	19,25	50,23	13,4	58,07	59,61	13,3	81,55	6,51	13,2	37,39	9,34	13,2	51,99	7,34	13,1	19,05	60,95
14,5	18,83	50,52	14,4	57,25	59,88	14,3	80,14	6,71	14,2	35,69	9,37	14,1	50,66	7,15	14,1	18,40	60,66
15,5	18,45	50,80	15,4	56,41	60,17	15,3	78,65	6,91	15,2	33,99	9,37	15,1	49,43	6,96	15,1	17,77	60,39
16,5	18,13	51,09	16,4	55,50	60,47	16,3	77,07	7,08	16,2	32,35	9,34	16,1	48,28	6,77	16,1	17,15	60,13
17,5	17,83	51,40	17,4	54,51	60,78	17,3	75,47	7,23	17,2	30,78	9,28	17,1	47,16	6,60	17,1	16,49	59,89
18,5	17,52	51,73	18,4	53,40	61,09	18,3	73,89	7,34	18,2	29,31	9,22	18,1	46,06	6,46	18,1	15,79	59,64
19,5	17,17	52,08	19,4	52,19	61,38	19,3	72,36	7,43	19,2	27,91	9,16	19,1	44,93	6,33	19,1	15.06	59,40
20,5	16,73	52,46	20,4	50,92	61,65	20,3	70,90	7,52	20,2	26,57	9,12	20,1	43,75	6,20	20,0	14,31	59,14
21,5	16,17	52,83	21,4	49,63	61,89	21,3	69,53	7,61	21,2	25,25	9,12	21,1	42,53	6,06	21,0	13,54	58,85
22,5	15,51	53,20	22,4	48,37	62,11	22,3	68,22	7,70	22,2	23,91	9,12	22,1	41,28	5,90	22,0	12,78	58,56
23,5	14,75	53,55	23,4	47,16	62,30	23,3	66,94	7,81	23,2	22,52	9,12	23,1	39,99	5,74	23,0	12,06	58,25
24,5	13,95	53,87	24,4	46,03	62,49	24,3	65,65	7,93	24,2	21,09	9,12	24,1	38,69	5,56	24,0	11,39	57,92
25,5	13,14	54,17	25,4	44,97	62,69	25,3	64,32	8,06	25,2	19,60	9,11	25,1	37,40	5,34	25,0	10,79	57,58
26,5	12,36	54,45	26,4	44,85	62,90	26,3	62,94	8,20	26,2	18,06	9,10	26,1	36,15	5,12	26,0	10,27	57,24
27,4	11,65	54,72	27,4	42,94	63,13	27,3	61,50	8,34	27,2	16,49	9,06	27,1	34,95	4,88	27,0	9,84	56,90
28,4	11,01	54,98	28,4	41,91	63,37	28,3	60,00	8,47	28,2	14,91	9,00	28,1	33,81	4,62	28,0	9,47	56,57
29,4	10,43	55,24	29,4	40,82	63,62	29,3	58,45	8,58	29,2	13,34	8,93	29,1	32,75	4,37	29,0	9,18	56,26
30,4	9,87	55,54	30,4	39,67	63,88	30,3	56,86	8,68	30,2	11,79	8,83	30,1	31,77	4,12	30,0	8,88	55,96
31,4	9,30	55,86	31,4	38,45	64,13	31,3	55,25	8,76	31,2	10,29	8,73	31,1	30,86	3,89	31,0	8,56	55,69
32,4	8,69	56,19	32,4	37,16	64,38				32,2	8,86	8,60				32,0	8,19	55,42

1915,0 Posizione media $\begin{cases} \alpha = 19^h\, 5^m\, 2^s{,}96 \\ \delta = +89^\circ\, 0'\, 51''{,}17 \end{cases}$

39 (Hevelius) Cephei. Gr. 5,6

Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.
Gennaio			Febbraio			Marzo			Aprile			Maggio			Giugno		
	h m	° ′		h m	° ′		h m	° ′		h m	° ′		h m	° ′		h m	° ′
	23.27	86.50		23.27	86.50		23.27	86,50		23.27	86.50		23.27	86.50		23.27	86.50
	s	″		s	″		s	″		s	″		s	″		s	″
1,2	29,98	40,94	1,1	19,24	36,82	1,0	14,02	29,25	1,9	1,520	19,35	1,9	22,58	12,54	1,8	33,76	10,22
2,2	29,56	40,94	2,1	18,94	36,56	2,0	13,92	28,90	2,9	1,541	19,09	2,9	22,90	12,44	2,8	34,10	10,23
3,2	29,12	40,89	3,1	18,66	36,29	3,0	13,85	28,51	3,9	1,561	18,85	3,9	23,19	12,33	3,8	34,41	10,22
4,2	28,68	40,82	4,1	18,42	36,01	4,0	13,82	28,20	4,9	1,580	18,61	4,9	23,47	12,21	4,8	34,81	10,20
5,2	28,26	40,73	5,1	18,21	35,75	5,0	13,81	27,87	5,9	15,96	18,39	5,9	23,74	12,07	5,8	35,21	10,19
6,2	27,85	40,62	6,1	18,03	35,51	6,0	13,81	27,58	6,9	16,10	18,17	6,9	24,02	11,90	6,8	35,63	10,19
7,2	27,48	40,50	7,1	17,84	35,29	7,0	13,82	27,30	7,9	16,23	17,92	7,9	24,33	11,73	7,8	36,06	10,21
8,2	27,14	40,39	8,1	17,65	35,07	8,0	13,82	27,03	8,9	16,36	17,64	8,8	24,66	11,56	8,8	36,51	10,24
9,2	26,82	40,28	9,1	17,44	34,87	9,0	13,79	26,78	9,9	16,51	17,36	9,8	25,02	11,39	9,8	36,95	10,28
10,2	26,52	40,19	10,1	17,20	34,67	10,0	13,74	26,51	10,9	16,70	17,07	10,8	25,41	11,24	10,8	37,38	10,35
11,2	26,21	40,11	11,1	16,95	34,45	11,0	13,67	26,22	11,9	16,91	16,76	11,8	25,81	11,10	11,8	37,79	10,44
12,2	25,88	40,05	12,1	16,68	34,21	12,0	13,61	25,92	12,9	17,15	16,47	12,8	26,21	10,98	12,8	38,19	10,55
13,2	25,53	39,98	13,1	16,42	33,94	13,0	13,55	25,60	13,9	17.41	16,19	13,8	26,62	10,88	13,7	38,56	10,66
15,2	25,15	39,92	14,1	16,17	33,65	14,0	13,52	25,26	14,9	17,69	15,93	14,8	27,02	10,80	14,7	38,92	10,77
14,2	24,75	39,84	15,1	15,95	33,34	14,9	13,52	24,90	15,9	17,98	15,69	15,8	27,40	10,73	15,7	39,26	10,86
16,2	24,34	39,73	16,1	15,76	33,02	15,9	13,55	24,54	16,9	18,26	15,47	16,8	27,76	10,67	16,7	39,59	10,95
17,2	23,94	39,59	17,1	15,60	32,70	16,9	13,61	24,20	17,9	18,54	15,26	17,8	28,11	10,63	17,7	39,93	11,03
18,2	23,55	39,41	18,1	15,46	32,39	17,9	13,69	23,87	18,9	18,80	15,06	18,8	28,44	10,57	18,7	40,28	11,10
19,1	23,19	39,22	19,1	15,34	32,09	18,9	13,78	23,54	19,9	19,05	14,86	19,8	28,77	10,51	19.7	40,66	11,17
20,1	22,86	39,03	20,1	15,23	31,80	19,9	13,88	23,23	20,9	19,29	14,67	20,8	29,09	10,43	20,7	41,06	11,25
21,1	22,55	38,83	21,1	15,13	31,54	20,9	13,98	22,93	21,9	19,52	14,48	21,8	29,43	10,34	21,7	41,48	11,35
22,1	22,27	38,64	22,1	15,02	31,26	21,9	14,07	22,66	22,9	19,74	14,27	22,8	29,78	10,27	22,7	41,92	11,47
23,1	22,00	38,46	23,1	14,90	30,99	22,9	14,15	22,39	23,9	19,97	14,04	23,8	30,17	10,19	23,7	42,35	11,61
24,1	21,74	38,27	24,0	14,77	30,72	23,9	14,22	22,11	24,9	20,22	13,81	24,8	30,58	10,11	24,7	42,77	11,79
25,1	21,46	38,10	25,0	14,62	30,45	24,9	14,27	21,84	25,9	20,49	13,58	25,8	31,01	10,06	25,7	43,17	11,99
26,1	21,17	37,95	26,0	14,46	30,17	25,9	14,32	21,56	26,9	20,80	13,36	26,8	31,46	10,04	26,7	43,52	12,19
27,1	20,88	37,78	27,0	14,30	29,89	26,9	14,37	21,25	27,9	21,14	13,14	27,8	31,90	10,04	27,7	43,86	12,30
28,1	20,57	37,61	28,0	14,15	29,58	27,9	14,44	20,93	28,9	21,50	12,94	28,8	32,33	10,07	28,7	44,17	12,59
29,1	20,25	37,44	29,0	14,02	29,25	28,9	14,53	20,60	29,9	21,87	12,78	29,8	32,72	10,10	29,7	44,47	12,75
30,1	19,91	37,26				29,9	14,65	20,27	30,9	22,23	12,65	30,8	33,09	10,15	30,7	44,78	12,90
31,1	19,57	37,06				30,9	14,81	19,95	31,9	22,58	12,54	31,8	33,43	10,19	31,7	45,11	13,05
32,1	19,24	36,82				31,9	14,99	19.64				32,8	33,76	10,22			
						32,9	15,20	19,35									

1915,0 Posizione media $\begin{cases} \alpha = 23^h\ 27^m\ 46^s,13 \\ \delta = +86^\circ\ 50'\ 18'',98 \end{cases}$

39 (Hevelius) Cephei. Gr. 5,6

Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.
Luglio			Agosto			Settembre			Ottobre			Novembre			Dicembre		
	h m	° ′		h m	° ′		h m	° ′		h m	° ′		h m	° ′		h m	° ′
	23.27	86.50		23.27	86.50		23.27	86.50		23.27	86,50		23.27	86.50		23.27	86.51
	s	″		s	″		s	″		s	″		s	″		s	″
1,7	45,11	13,05	1,6	54,64	20,61	1,5	59,79	31,55	1,4	59,44	43,25	1,4	53,61	54,00	1,3	43,92	0,90
2,7	45,46	13,19	2,6	54,93	20,92	2,5	59,87	31,96	2,4	59,30	43,65	2,4	53,32	54,27	2,3	43,58	1,02
3,7	45,83	13,33	3,6	55,21	21,25	3,5	59,92	32,37	3,4	59,14	44,03	3,4	53,04	54,53	3,3	43,26	1,16
4,7	46,22	13,49	4,6	55,47	21,59	4,5	59,96	32,77	4,4	58,98	44,40	4,4	52,79	54,79	4,3	42,94	1,31
5,7	46,62	13,67	5,6	55,72	21,94	5,5	59,97	33,18	5,4	58,83	44,76	5,4	52,55	55,05	5,3	42,61	1,47
6,7	47,01	13,86	6,6	55,94	22,30	6,5	59,97	33,58	6,4	58,68	45,10	6,4	52,33	55,33	6,3	42,26	1,65
7,7	47,40	14,07	7,6	56,13	22,66	7,5	59,96	33,95	7,4	58,55	45,43	7,3	52,10	55,62	7,3	41,88	1,83
8,7	47,77	14,30	8,6	56,30	23,00	8,5	59,97	34,21	8,4	58,45	45,77	8,3	51,85	55,92	8,3	41,47	2,00
9,7	48,11	14,54	9,6	56,46	23,34	9,5	59,99	34,65	9,4	58,36	46,12	9,3	51,57	56,24	9,3	41,04	2,14
10,7	48,44	14,79	10,6	56,61	23,67	10,5	60,03	35,00	10,4	58,27	46,48	10,3	51,27	56,56	10,3	40,60	2,26
11,7	48,74	15,04	11,6	56,76	23,99	11,5	60,09	35,36	11,4	58,17	46,87	11,3	50,93	56,86	11,3	40,15	2,34
12,7	49,02	15,28	12,6	56,92	24,30	12,5	60,16	35,74	12,4	58,05	47,27	12,3	50,56	57,15	12,3	39,72	2,41
13,7	49,30	15,52	13,6	57,10	24,60	13,5	50,23	36,14	13,4	57,90	47,68	13,3	50,18	57,41	13,2	39,32	2,45
14,7	49,57	15,74	14,6	57,30	24,91	14,5	50,28	36,56	14,4	57,71	48,09	14,3	49,82	57,65	14,2	38,94	2,48
15,7	49,84	15,96	15,6	57,52	25,23	15,5	50,30	36,99	15,4	57,49	48,48	15,3	49,47	57,85	15,2	38,58	2,52
16,7	50,14	16,16	16,6	57,75	25,57	16,5	50,29	37,43	16,4	57,25	48,84	16,3	49,14	58,04	16,2	38,24	2,57
17,7	50,45	16,37	17,6	57.97	25,95	17,5	50,25	37,87	17,4	57,01	49,17	17,3	48,83	58,23	17,2	37,90	2,62
18,7	50,79	16,59	18,6	58,17	26,34	18,5	50,18	38,28	18,4	56,78	49,49	18,3	48,54	58,43	18,2	37,55	2,68
19,7	51,14	16,83	19,6	58,34	26,75	19.5	50,09	38,67	19,4	56,56	49,80	19,3	48,26	58,64	19,2	37,19	2,74
20,6	51,50	17,10	20,6	58,47	27,16	20,5	50,00	39,04	20,4	56,37	50,10	20,3	47,97	58,86	20,2	36,81	2,81
21,6	51,84	17,40	21,6	58,57	27,56	21,5	59,93	39,40	21,4	56,19	50,41	21,3	47,67	59,09	21,2	36,42	2,87
22,6	52,16	17,72	22,6	58,65	27.95	22,5	59,88	39,75	22,4	56,03	50,72	22,3	47,36	59,32	22,2	36,00	2,93
23,6	52,45	18,05	23,6	58,72	28.32	23.5	59,84	40,10	23,4	55,86	51,04	23,3	47,02	59,55	23,2	35,57	2,97
24,6	52,70	18,38	24,6	58,79	28,67	24,5	59,82	40,46	24.4	55,69	51,38	24,3	46,65	59,77	24,2	35,13	2,98
25,6	52,93	18,69	25,6	58,88	29,00	25,5	59.81	40,83	25,4	55,50	51,73	25,3	46,27	59,98	25,2	34,69	2,97
26,6	53,14	18,99	26,5	59,00	29,33	26,5	59,80	41,21	26,4	55,29	52,08	26,3	45,88	60,18	26,2	34,26	2,95
27,6	53,35	19,27	27,5	59,13	29,66	27,5	59,77	41,60	27,4	55,05	52,43	27,3	45,47	60,36	27,2	33,84	2,91
28,6	53,57	19,54	28,5	59,27	30,01	28,5	59,72	42,01	28,4	54,80	52,78	28,3	45,06	60,51	28,2	33,45	2,85
29,6	53,81	19,80	29,5	59,42	30,38	29,5	59,65	42,43	29,4	54,52	53,11	29,3	44,66	60,65	29,2	33,08	2,79
30,6	54,07	20,06	30,5	59,56	30,76	30,5	59,56	42,84	30,4	54,22	53,42	30,3	44,28	60,78	30,2	32,74	2,75
31,6	54,35	20,33	31,5	59,68	31,15	31,4	59,44	43,25	31,4	53,91	53,71	31,3	43,92	60,90	31,2	32,41	2,72
32,6	54,64	20,61	32,5	59,79	31,55				32,4	53,61	54,00				32,2	32,08	2,69

1915,0 Posizione media $\begin{cases} \alpha = 23^h\ 27^m\ 46^s{,}13 \\ \delta = +86^\circ\ 50'\ 18''{,}98 \end{cases}$

Giorno del mese	33 Piscium gr. : 4,7		5 Ceti gr. : 6,3		35 Piscium gr. : 5,9		24 θ Andromedae gr. : 4,4		25 σ Andromedae gr. : 4,5	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	0. 0	6.10	0. 3	2.54	0.10	8.20	0.12	38.12	0.13	36.18
	s	″	s	″	s	″	s	″	s	″
Genn. 0,2	59.467	59,02	51,321	73,72	36,412	61,72	38,815	50,35	52,984	65,32
10,2	59,370	59,54	51,222	74,30	36,310	61,00	38,655	49,58	52,831	64,55
20,2	59,279	59,96	51,130	74,81	36,213	60,24	38,500	48,46	52,682	63,45
30,2	59,200	60,24	51,049	75,21	36,125	59,46	38,357	47,03	52,545	62,06
Febbr. 9,1	59,137	60,37	50,983	75,49	36,052	58,72	38,234	45,36	52,427	60,44
19,1	59,094	60,32	50,938	75,62	35,998	58,05	38,138	43,53	52,335	58,67
Marzo 1,1	59,076	60,07	50,917	75,56	35,970	57,48	38,077	41,60	52,276	56,82
11,0	59,088	59,61	50,926	75,30	35,971	57,08	38,057	39,67	52,257	54,98
21,0	59,133	58,92	50,968	74,82	36,007	56,88	38,084	37,84	52,284	53,23
31,0	59,215	58,00	51,047	74,10	36,081	56,91	38,161	36,18	52,359	51,67
Aprile 10,0	59,336	56,84	51,166	73,13	36,195	57,20	38,291	34,78	52,484	50,36
19,9	59,496	55,44	51,324	71,91	36,351	57,77	38,473	33,70	52,661	49,37
29,9	59,694	53,83	51,521	70,46	36,546	58,63	38,704	33,00	52,888	48,75
Maggio 9,9	59,928	52,03	51,753	68,81	36,777	59,77	38,981	32,71	53,159	48.54
19,9	60,193	50,09	52,017	66,98	37,041	61,16	39,297	32,85	53,467	48,75
29,8	60,484	48,03	52,307	65,00	37,332	62,79	39,644	33,42	53,806	49,38
Giugno 8,8	60,793	45,91	52,615	62,94	37,642	64,62	40,012	34,42	54,167	50,42
18,8	61,112	43,78	52,934	60,84	37,963	66,59	40,392	35,82	54,541	51,85
28,8	61,435	41,70	53,256	58,74	38,287	68,66	40,774	37,57	54,917	53,63
Luglio 8,7	61,753	39,72	53,574	56,72	38,608	70,78	41,150	39,64	55,286	55,71
18,7	62,057	37,88	53,879	54,81	38,917	72,89	41,510	41,98	55,639	58,04
28,7	62,340	36,23	54,163	53,06	39,206	74,94	41,845	44,53	55,969	60,56
Agosto 7,6	62,597	34,81	54,421	51,51	39,468	76,89	42,148	47,23	56,269	63,22
17,6	62,822	33,64	54,647	50,19	39,699	78,70	42,415	50,02	56,533	65,95
27,6	63,011	32,74	54,837	49,12	39,895	80,33	42,641	52,85	56,756	68,71
Sett. 6,6	63,161	32,12	54,990	48,32	40,054	81,75	42,823	55,65	56,937	71,44
16,5	63,273	31,77	55,104	47,77	40,175	82,94	42,961	58,37	57,075	74,08
26,5	63,346	31,66	55,180	47,48	40,259	83,91	43,055	60,97	57,170	76,58
Ottobre 6,5	63,383	31,79	55,221	47,42	40,308	84,66	43,107	63,40	57,223	78,91
16,5	63,386	32,12	55,228	47,56	40,324	85,18	43,119	65,61	57,238	81,02
26,4	63,361	32,61	55,206	47,88	40,311	85,48	43,095	67,57	57,218	82,88
Nov. 5,4	63,312	33,21	55,161	48,33	40,274	85,59	43,039	69,23	57,166	84,46
15,4	63,242	33,90	55,095	48,90	40,216	85,52	42,954	70,58	57,086	85,72
25,3	63,158	34,64	55,013	49,54	40,140	85,29	42,845	71,58	56,983	86,65
Dic. 5,3	63,063	35,38	54,920	50,21	40,052	84,91	42,716	72,20	56,860	87,21
15,3	62,960	36,10	54,821	50,90	39,955	84,40	42,571	72,43	56,722	87,40
25,3	62,854	36,77	54,718	51,57	39,852	83,79	42,416	72,27	56,574	87,20
35,2	62,754	37,36	54,615	52,20	39,748	83,10	42,256	71,71	56,422	86,63
Posizione media	0h 0m 59s,063 −6° 10′ 59″,15		0h 3m 50s,926 −2° 55′ 15″,08		0h 10m 36s,073 +8° 20′ 56″,16		0h 12m 38s,801 +38° 12′ 34″,85		0h 13m 52s,931 +36° 18′ 50″,34	

Giorno del mese	41 *d* Piscium gr. : 5,6		27 σ Andromedae gr. : 5,2		ι Sculptoris gr. : 5,4		44 Piscium gr. : 6,0		10 Ceti gr. : 6,4	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	0.16	7.43	0.16	37.29	0.17	29.26	0.21	1.28	0.22	0.30
	s	″	s	″	s	″	s	″	s	″
Genn. 0,2	13,717	11,16	38,426	67,31	15,792	72,36	3,124	11.82	16,285	70,28
10,2	13,614	10,45	38,270	66,57	15,659	72,50	3,022	11.18	16,184	70,91
20,2	13,515	9,71	38,116	65,48	15,533	72,28	2,924	10,57	16,085	71,48
30,2	13,125	8,97	37,974	64,10	15,420	71,73	2,833	10,03	15,994	71,96
Febbr. 9,1	13,348	8,27	37,850	62,48	15,324	70,84	2,755	9,57	15,916	72,33
19,1	13,290	7,63	37,753	60,68	15,250	69,63	2,695	9,23	15,855	72,57
Marzo 1,1	13,257	7,11	37,689	58,80	15,203	68,12	2,659	9,05	15,818	72,65
11,1	13,253	6,74	37,666	56,92	15,189	66,34	2,651	9,06	15,810	72,53
21,0	13,283	6,58	37,689	55,12	15,211	64,31	2,677	9,27	15,834	72,20
31,0	13,350	6,66	37,762	53,49	15,273	62,06	2,739	9,71	15,895	71,63
Aprile 10,0	13,458	6,98	37,886	52,12	15,378	59,63	2,840	10,41	15,995	70,81
19,9	13,608	7,58	38,062	51,06	15,526	57,06	2,983	11,36	16,136	69,75
29,9	13,798	8,46	38,290	50,37	15,717	54,41	3,166	12,57	16,317	68,44
Maggio 9,9	14,025	9,62	38,560	50,08	15,949	51,73	3,386	14,01	16,536	66,91
19,9	14,285	11,03	38,871	50,22	16,218	49,06	3,639	15,66	16,789	65,18
29,8	14,572	12,66	39,213	50,79	16,518	46,47	3.921	17,48	17,069	63,28
Giugno 8,8	14,880	14.49	39,578	51,77	16,843	44,03	4,224	19,44	17,370	61,27
18,8	15,200	16,46	39,950	53.15	17,184	41,80	4,539	21,50	17,686	59,21
28,8	15,524	18,52	40,336	54,88	17,532	39,82	4,861	23,58	18,007	57,12
Luglio 8,7	15,845	20,62	40,711	56,93	17,880	38,14	5,181	25,64	18,326	55,06
18,7	16,154	22,71	41,071	59,21	18,218	36,81	5,490	27,64	18.636	53,10
28,7	16,445	24,74	41,407	61,75	18,537	35,86	5,781	29,52	18,928	51,28
Agosto 7,6	16,710	26,67	41,712	64,41	18,830	35,31	6,048	31,23	19,195	49,63
17,6	16,945	28,45	41,981	67,16	19,090	35,16	6,286	32,74	19,434	48,19
27,6	17,146	30,04	42,210	69,94	19,312	35,41	6,490	34,04	19,640	46,99
Sett. 6,6	17,310	31,42	42,396	72,70	19,491	36,04	6,657	35,09	19,809	46,05
16,5	17,436	32,59	42,539	75,39	19,626	37,00	6,788	35,89	19,941	45,37
26,5	17,526	33,52	42,639	77,95	19,717	38,23	6,882	36,45	20,036	44,93
Ottobre 6,5	17,581	34,22	42,696	80,34	19,765	39,69	6,940	36,77	20,095	44,73
16,5	17,602	34,70	42,714	82,51	19,772	41,30	6,965	36,87	20,121	44,75
26,4	17,594	34,97	42,696	84,44	19,742	42,98	6,961	36,77	20,118	44,96
Nov. 5,4	17,561	35,04	42,646	86,09	19,680	44,66	6,932	36,51	20,089	45,32
15,4	17,507	34,94	42,568	87,42	19,593	46,26	6,880	36,12	20,038	45,81
25,3	17,436	34,69	42,465	88,41	19,484	47,70	6,811	35,62	19,969	46,38
Dic. 5,3	17,350	34,30	42,341	89,03	19.360	48,94	6.728	35,03	19,886	47,02
15,3	17,255	33,79	42,201	89,27	19,227	49,92	6,634	34,40	19,792	47,69
25,3	17,153	33,18	42,050	89,13	19,088	50,59	6,534	33,74	19,692	48,37
35,2	17,049	32,50	41,893	88,60	18,949	50,94	6,430	33,07	19,588	49,04
Posizione media	$0^h\ 16^m\ 13^s,338$ $+7°\ 43'\ 5'',64$		$0^h\ 16^m\ 38^s,368$ $+37°\ 29'\ 51'',88$		$0^h\ 17^m\ 15^s,093$ $-29°\ 27'\ 5'',34$		$0^h\ 21^m\ 2^s,664$ $+1°\ 28'\ 8'',38$		$0^h\ 22^m\ 15^s,802$ $-0°\ 31'\ 13'',06$	

POSIZIONI APPARENTI DI STELLE

Giorno del mese	β^1 Tucanae gr. : 4,5		13 Ceti gr. : 5,2		82 (Bode) Ceti gr. : 5,7		μ Phoenicis gr. : 4,7		147 (Bode) Piscium gr. : 5,8	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	0.27	63.24	0.30	4. 3	0.32	25.13	0.37	46.32	0.43	4.50
	s	″	s	″	s	″	s	″	s	″
Genn. 0,3	40,63	109,44	52,894	36,60	59,556	70,92	19,756	77,37	55,911	42,59
10,2	40,25	108,85	52,790	37,10	59,430	71,23	19,546	77,30	55,806	41,91
20,2	39,89	107,69	52,689	37 68	59,308	71,23	19,344	76,75	55,700	41,23
30,2	39,56	106,01	52,594	38,06	59,194	70,92	19,155	75,73	55,598	40,58
Febbr. 9,1	39,28	103,85	52,510	38,30	59,095	70,29	18,988	74,26	55,505	39,99
19,1	39,04	101,26	52,444	38,37	59.014	69,35	18,848	72,39	55,428	39,49
Marzo 1,1	39,85	98,30	52,399	38,26	58,958	68 11	18,741	70,15	55,371	39,11
11,1	38,74	95,06	52,382	37,94	58,932	66,59	18,674	67,59	55,342	38,90
21,0	38,69	91,60	52,398	37,39	58,940	64,81	18,651	64,76	55,345	38.88
31,0	38.71	87,99	52,450	36,61	58,987	62.80	18,677	61,73	55,384	39,07
Aprile 10,0	38,82	84,31	52,542	35,59	59,075	60,58	18,755	58,55	55,464	39,51
20,0	39,00	80,64	52,674	34,33	59 207	58,19	18,887	55,28	55,586	40,21
29,9	39,25	77,06	52,847	32,85	59,382	55,68	19,073	52,00	55.750	41,17
Maggio 9,9	39,58	73,65	53,059	31,16	59,597	53,10	19,310	48,78	55,954	42,37
19,9	39,98	70,48	53,305	29,30	59,850	50,49	19,595	45,67	56,194	43,80
29,8	40,43	67,60	53,581	27,30	60,137	47,92	19,921	42,76	56,465	45,44
Giugno 8,8	40,93	65,10	53,879	25,22	60,450	45,45	20,282	40,10	56,760	47,25
18,8	41,47	63,04	54,193	23,10	60,780	43,14	20,668	37,76	57,072	49,17
28,8	42,03	61,46	54,514	21,00	61,120	41,04	21,070	35,81	57,393	51,16
Luglio 8,7	42,59	60,39	54,835	18,96	61,462	39,20	21,477	34,30	57,716	53,18
18,7	43,15	59,87	55,148	17,05	61,796	37,68	21,878	33,24	58,031	55,17
28,7	43,68	59,90	55,444	15,31	62,115	36,51	22,264	32,67	58,332	57,07
Agosto 7,7	44,17	60,48	55,718	13,78	62,411	35,71	22,623	32,61	58,612	58,84
17,6	44,62	61,59	55,964	12,48	62,678	35,30	22,947	33,04	58,865	60,45
27,6	45,00	63,18	56,177	11,45	62,910	35,28	23,227	33,94	59,087	61,86
Sett. 6,6	45,30	65,20	56,354	10,69	63,102	35,63	23,459	35,28	59,276	63,04
16,5	45,52	67,57	56,495	10,21	63,253	36,33	23,637	37,00	59,429	64,00
26,5	45.65	70,21	56,599	9,99	63,362	37,34	23.759	39,03	59,547	64,71
Ottobre 6,5	45,69	73,00	56,667	10,01	63,431	38,58	23,826	41,29	59,629	65,18
16,5	45,65	75,84	56,701	10,25	63,460	40,01	23,838	43,67	59,678	65,43
26,4	45,52	78,61	56,705	10,67	63,453	41,56	23,799	46,09	59,697	65,49
Nov. 5,4	45,32	81,20	56,683	11,24	63,416	43,14	23,715	48,43	59,689	65,36
15,4	45,06	83,50	56,637	11,91	63,351	44,68	23,591	50,60	59.657	65,07
25,4	44,75	85,41	56,573	12,64	63,264	46,12	23,435	52,52	59,605	64,66
Dic. 5,3	44,39	86,86	56,493	13,39	63,160	47,40	23,253	54,09	59,535	64,14
15,3	44,01	87,79	56,402	14,14	63,043	48,46	23,053	55,26	59,450	63,54
25,3	43,62	88,15	56,302	14,86	62,918	49,27	21,842	55,99	59,354	62,89
35,3	43,23	87,93	56,198	15,52	62,789	49,79	22,628	56,24	59,250	62,21
Posizione media	$0^h\ 27^m\ 39^s,256$ $-63°\ 25'\ 35'',05$		$0^h\ 30^m\ 52^s,331$ $-4°\ 3'\ 38'',37$		$0^h\ 32^m\ 58^s,802$ $-25°\ 14'\ 5'',62$		$0^h\ 37^m\ 18^s,710$ $-46°\ 33'\ 6'',38$		$0^h\ 43^m\ 55^s,340$ $+4°\ 50'\ 37'',27$	

Giorno del mese	24 η Cassiopejae gr.: 3,6		35 ν Andromedae gr.: 4,4		20 Ceti gr.: 4,9		68 h Piscium gr.: 5,6		72 Piscium gr.: 5,7	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	0.43	57.21	0.45	40.36	0.48	1.35	0.53	28.31	1. 0	14.29
	s	″	s	″	s	″	s	″	s	″
Genn. 0,3	56,902	74,33	7,490	75,24	40,394	77,46	14,356	71,91	36,550	29,69
10,2	56,622	74,10	7,321	74,79	40,289	78.10	14,225	71,38	36,439	29,08
20.2	56,340	73,36	7,149	73,96	40,183	78,65	14,090	70,59	36,324	28,38
30,2	56,067	72,14	6,983	72,78	40,079	79,11	13,957	69,58	36,210	27,60
Febbr. 9,1	55,817	70,48	6,829	71,31	39,981	79,45	13,832	68,39	36,103	26,78
19,1	55,602	68,46	6,697	69,62	39,904	79,64	13,725	67,08	36,008	25,97
Marzo 1,1	55,436	66,18	6,598	67,78	39,843	79,66	13,642	65,70	35,934	25,20
11,1	55,330	63,72	6,538	65,87	39,809	79,48	13,591	64,33	35,887	24,52
21,0	55,291	61,19	6,524	63,98	39,806	79,09	13,579	63,03	35,872	23,98
31,0	55,327	58,71	6,562	62,20	39,840	78,47	13,610	61,88	35,896	23,63
Aprile 10,0	55,441	56,38	6,655	60,62	39,914	77,62	13,688	60,93	35,962	23,50
20,0	55,633	54,29	6,804	59,31	40,029	76,52	13,814	60,24	36,072	23,62
29,9	55,900	52,52	7,008	58,32	40,186	75,18	13,989	59,86	36,226	24,02
Maggio 9,9	56,235	51,14	7,263	57,70	40,382	73,63	14,210	59,82	36,423	24,70
19.9	56,630	50,20	7,563	57,49	40,615	71,89	14,472	60,13	36,659	25,66
29,8	57,075	49,75	7,901	57,70	40,880	69,99	14,769	60,79	36,928	26,89
Giugno 8,8	57,557	49,80	8,268	58,33	40,170	67,98	15,094	61,79	37,224	28,36
18,8	58,063	50,34	8,653	59,37	41,478	65,91	15,437	63,11	37,540	30,03
28,8	58,581	51,36	9,047	60,78	41,797	63,83	15,791	64,72	37,867	31,87
Luglio 8,7	59,097	52,83	9,442	62,54	42,117	61,78	16,146	66,57	38,198	33,83
18,7	59,598	54,73	9,826	64,60	42,432	59,83	16,494	68,62	38,523	35,85
28.7	60,073	57,00	10,191	66,91	42,734	58,03	16,827	70,81	38,836	37,88
Agosto 7,7	60,514	59,59	10,530	69,41	43,016	56,40	17,137	73,10	39,130	39,88
17,6	60,912	62,44	10,836	72,05	43,271	55,00	17,420	75,43	39,399	41,81
27,6	61,260	65,49	11,105	74,77	43,496	53,85	17,670	77,75	39,639	43,61
Sett. 6,6	61,553	68,68	11,333	77,51	43,688	52,96	17,884	80,02	39,846	45,26
16,5	61,789	71,94	11,517	80,23	43,844	52,34	18,061	82,20	40,018	46,74
26,5	61,966	75.21	11,658	82,88	43,965	51,98	18,200	84,24	40,155	48,02
Ottobre 6.5	62,084	78,42	-11,757	85,40	44,051	51,87	18,302	86,12	40 258	49,09
16,5	62,143	81,52	11,814	87,75	44,103	51,98	18,367	87,82	40,328	49,94
26,4	62,146	84,43	11,832	89,89	44,124	52,29	18,398	89,30	40,366	50,59
Nov. 5,4	62,096	87,09	11,814	91,78	44,118	52,75	18,399	90,55	40,375	51,04
15,4	61,995	89,45	11,762	93,38	44,088	53,33	18,370	91,56	40,359	51,29
25 4	61,848	91,44	11,679	94,66	44,036	54,00	18,315	92,30	40,319	51,36
Dic. 5,3	61,659	93,00	11,570	95,59	43,966	54,72	18,238	92,76	40,258	51,25
15,3	61,435	94.10	11,438	96,14	43,882	55,45	18,140	92,94	40,179	50,98
25,3	61,182	94,70	11,287	96,30	43,786	56,17	18,025	92,84	40,084	50,57
35,2	60,906	94,78	11,122	96,07	43,682	56,85	17,899	92,46	39,978	50,02
Posizione media	$0^h\ 43^m\ 56^s,923$	$+57°\ 21'\ 52'',98$	$0^h\ 45^m\ 7^s,226$	$+40°\ 36'\ 58'',05$	$0^h\ 48^m\ 39^s,747$	$-1°\ 36'\ 20'',63$	$0^h\ 53^m\ 13^s,907$	$+28°\ 31'\ 58'',19$	$1^h\ 0^m\ 35^s,914$	$+14°\ 29'\ 20'',52$

Giorno del mese	30 μ Cassiopejae gr. : 5,3		80 e Piscium gr. : 5,7		ζ Phoenicis gr. : 4,1		84 χ Piscium gr. : 4,9		86 ζ Piscium gr. : 5,2	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	1. 2	54.30	1. 3	5.12	1. 4	55.41	1. 6	20.35	1. 9	7. 7
	s	″	s	″	s	″	s	″	s	″
Genn. 0 3	36,566	35,07	60,035	6,76	50,335	71,88	53,416	10,94	17,934	40,71
10,2	36,327	34,97	59,929	6,11	50,041	71,95	53,300	10,41	17,830	40,08
20,2	36,078	34,38	59,819	5,47	49,749	71,47	53,177	9,70	17,719	39,44
30,2	35,831	33,33	59,708	4,86	49,469	70,45	53,054	8,86	17,607	38,80
Febbr. 9,2	35,599	31,86	59,604	4,31	49,210	68,92	52,937	7,92	17,500	38,20
19.1	35,395	30,02	59,512	3,84	48,980	66,93	52,832	6,92	17,404	37,67
Marzo 1,1	35,231	27,90	59,438	3,49	48,787	64,52	52,748	5,90	17,327	37,24
11,1	35,119	25,59	59,390	3,29	48,640	61,75	52,692	4,94	17,274	36,95
21,0	35,067	23,19	59.372	3,27	48,544	58,68	52,669	4,08	17,253	36,82
31 0	35,082	20,80	59,391	3,46	48,505	55,38	52,686	3,37	17,268	37,90
Aprile 10,0	35,170	18,52	59,451	3,89	48,529	51,92	52,747	2,87	17,323	37,20
20,0	35,332	16,45	59,553	4,56	48,618	48,37	52,855	2,62	17,421	37,75
29,9	35,565	14,67	59,698	5,48	48,773	44,80	53,009	2,65	17,563	38,56
Maggio 9,9	35,865	13,25	59,884	6,65	48,991	41,30	53,206	2,97	17,747	39,61
19,9	36,226	12,24	60,109	8,05	49,270	37,93	53,444	3,60	17,970	40,90
29,9	36,638	11,67	60,367	9,64	49,605	34,77	53,718	4,54	18,227	42,41
Giugno 8,8	37,089	11,58	60,653	11,41	49,987	31,90	54,020	5,75	18,511	44,10
18,8	37,568	11,96	60,958	13,31	50,406	29,39	54.343	7,22	18,817	45,94
28,8	38,062	12,80	61,275	15,28	50,852	27,29	54,678	8,91	19,136	47,87
Luglio 8.7	38,561	14,08	61,597	17,29	51,314	25,65	55,017	10,76	19,459	49,85
18,7	39,051	15,77	61,915	19,27	51,779	24,52	55,352	12,74	19,779	51,83
28.7	39,522	17,83	62,222	21,17	52,234	23,93	55,675	14,81	20,089	53,76
Agosto 7,7	39,965	20,20	62,511	22,95	52,667	23,89	55,980	16,90	20,382	55,58
17,6	40,372	22,83	62,776	24,59	53,066	24.40	56,260	18,96	20,652	57,26
27,6	40,735	25,66	63,012	26,02	53,421	25,43	56,510	20,96	20,894	58,77
Sett. 6,6	41,049	28,64	63,217	27,23	53,724	26,95	56,728	22,86	21,104	60,07
16,6	41,312	31,69	63,388	28,21	53,966	28,91	56,911	24,62	21,281	61,14
26,5	41,522	34,77	63,525	28,95	54,142	31,22	57,058	26,22	21,424	61,98
Ottobre 6,5	41,678	37,80	63,627	29,45	54,250	33,78	57,171	27,63	21,533	62,60
16,5	41,780	40,74	63,697	29,73	54,291	36,51	57,250	28,84	21,610	63,00
26,4	41,830	43.52	63,736	29,81	54,267	39.29	57,296	29,85	21,655	63,19
Nov. 5,4	41,829	46,08	63,746	29,70	54,181	42,01	57,313	30,65	21,672	63,19
15,4	41,779	48,36	63,731	29,14	54,039	44,56	57,301	31,24	21,663	63,03
25,4	41,683	50,31	63,693	29,05	53,850	46,83	57,264	31,62	21,630	62,74
Dic. 5,3	41,546	51,88	63,634	28,56	53,622	48,73	57,205	31,78	21,576	62,33
15,3	41,372	53,02	63,558	28,00	53,362	50,19	57,125	31,74	21,503	61,83
25.3	41,166	53,70	63,467	27,38	53,080	51,14	57,029	31,49	21,415	61,26
35,3	40,931	53,91	63,365	26,73	52,786	51,56	56,918	31,06	21,314	60,63
Posizione media	$1^h 2^m 36^s,298$ $+54° 30′ 13″,69$		$1^h 3^m 59^s,345$ $+5° 12′ 0″,77$		$1^h 4^m 48^s,872$ $-55° 41′ 59″,93$		$1^h 6^m 52^s,810$ $+20° 34′ 59″,54$		$1^h 9^m 17^s,226$ $+7° 7′ 33″,91$	

Giorno del mese	37 Ceti gr. : 5,2		κ^2 Tucanae gr. : 5,0		91 l Piscium gr. : 5,6		46 ξ Andromedae gr. : 5,0		48 ω Andromedae gr. : 5,0	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	1.10	8.22	1.12	69.19	1.16	28.17	1.17	45.5	1.22	44.58
	s	″	s	″	s	″	s	″	s	″
Genn. 0,3	7,925	45,18	55,50	51,86	25,728	53,67	20,281	20,10	34,353	25,12
10,3	7,816	45,82	54,94	51,76	25,600	53,28	20,098	20,02	34,173	25,07
20,2	7,702	46,31	54,41	51,04	25,463	52,64	19,903	19,52	33,980	24,62
30,2	7,588	46,62	53,89	49,74	25,324	51,78	19,705	18,63	33,782	23,78
Febbr. 9,2	7,479	46,75	53,41	47,91	25,189	50,74	19,514	17,39	33,591	22,58
19,1	7,382	46,67	52,97	45,58	25,067	49,55	19,341	15,85	33,416	21,09
Marzo 1,1	7,302	46,36	52,60	42,82	24,965	48,28	19,197	14,09	33,268	19,37
11,1	7,247	45,83	52,30	39,70	24,893	47,00	19,091	12,18	33,157	17,49
21,1	7,222	45,06	52,08	36,29	24,857	45,76	19.032	10,21	33,092	15,54
31,0	7,232	44,06	51,95	32,66	24,863	44,63	19,027	8,27	33,081	13,61
Aprile 10,0	7,282	42,81	51,92	28,91	24,915	43,67	19,081	6,44	33,129	11,79
20,0	7,374	41,33	51,99	25,10	25,017	42,95	19,196	4,82	33,238	10,16
30,0	7,508	39,64	52,16	21,33	25,169	42,50	19,372	3,47	33,409	8,78
Maggio 9,9	7,684	37,77	52,42	17,66	25,369	42,36	19,607	2,44	33,638	7,73
19 9	7,899	35,74	52,78	14,18	25,612	42,55	19,895	1,79	33,921	7,05
29 9	8,149	33,60	53,23	10,97	25,893	43,07	20,228	1,54	34,250	6,76
Giugno 8,8	8,427	31,41	53 75	8,10	26,206	43,92	20,598	1,71	34,617	6,88
18,8	8,727	29,20	54,33	5,64	26,541	45,08	20,995	2,29	35,012	7,41
28,8	9,041	27,03	54,97	3,64	26,890	46,52	21,409	3,27	35,425	8,34
Luglio 8,8	9,361	24,97	55,63	2,16	27,246	48,20	21,829	4,62	35,846	9,64
18,7	9,680	23,06	56,30	1,24	27,599	50,09	22,246	6,32	36,264	11,28
28,7	9,989	21,35	56,97	0,89	27,940	52,12	22,650	8,32	36,671	13,22
Agosto 7,7	10,281	19,89	57,61	1,13	28,264	54,26	23,033	10,56	37,058	15,42
17,7	10,550	18,71	58,20	1,95	28,563	56,45	23,387	13,01	37,416	17,81
27,6	10,792	17,82	58,74	3,31	28,832	58,65	23,706	15,61	37,742	20,36
Sett. 6,6	11,002	17,24	59,19	5,17	29,069	60,80	23,987	18,29	38,029	23,00
16,6	11,179	16,98	59,56	7,46	29,271	62,88	24,226	21,01	38,275	25,69
26,5	11,320	17,01	59,82	10,10	29,436	64,84	24,421	23,73	38,478	28,37
Ottobre 6,5	11,425	17,32	59,97	13,00	29,565	66,66	24,573	26,38	38,638	30,99
16,5	11,497	17,86	60,01	16,03	29,658	68,31	24,680	28,92	38,755	33,51
26,5	11,537	18,59	59,94	19,08	29,718	69.77	24,745	31,30	38,828	35,88
Nov. 5,4	11,548	19,46	59,77	22,02	29,745	71,02	24,769	33,48	38,860	38,05
15,4	11,531	20,42	59,50	24,73	29,741	72,05	24,752	35,41	38,852	39,99
25,4	11,491	21,42	59,15	27,11	29,709	72,83	24,698	37,05	38,8 ·5	41,65
Dic. 5,4	11,429	22,42	58,72	29,07	29,650	73,37	24,608	38,36	38,722	42,98
15,3	11,350	23,37	58,23	30,52	29,568	73,65	24,486	39,31	38,607	43,95
25,3	11,256	24,24	57,71	31,40	29,465	73.66	24,336	39,87	38,462	44,54
35,3	11,149	24,99	57,17	31,68	29,344	73,41	24,163	40,03	38,292	44,73
Posizione media	1ʰ 10ᵐ 7ˢ,103 −8° 22′ 46″,56		1ʰ 12ᵐ 53ˢ,260 −69° 19′ 38″,28		1ʰ 16ᵐ 25ˢ,102 +28° 17′ 39″,55		1ʰ 17ᵐ 19ˢ,755 +45° 5′ 1″,05		1ʰ 22ᵐ 33ˢ,774 +44° 58′ 6″,03	

Giorno del mese	38 Cassiopejae gr. : 6,0		δ Phoenicis gr. : 4,0		50 υ Andromedae gr. : 4,2		102 π Piscium gr. : 5,6		53 χ Ceti gr. : 4,8	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin.
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	1.24	69.49	1.27	49.30	1.31	40.58	1.32	11.42	1.45	11. 5
	s	″	s	″	s	″	s	″	s	″
Genn. 0.3	53,41	64,06	44,300	61,13	40,763	68,61	36,200	34,26	25,589	81,50
10,3	52,93	64,61	44,057	61,60	40,602	68,55	36,095	33,70	25,479	82,28
20,2	52,42	64,58	43,810	61,52	40,427	68,13	35,980	33,09	25,358	82,87
30,2	51,91	63,98	43,566	60,93	40,245	67,36	35,859	32,44	25,231	83,25
Febbr. 9,2	51,42	62,81	43,332	59,84	40,066	66,27	35,739	31,78	25,103	83,40
19,2	50,97	61,18	43,117	58,28	39,900	64,90	35,627	31,14	24,982	83,31
Marzo 1,1	50,59	59,11	42,930	56,29	39,757	63,33	35,531	30,55	24,873	82,98
11,1	50,29	56,71	42,778	53,90	39,646	61,62	35,457	30,05	24,785	82,39
21,1	50,09	54,07	42,669	51,18	39,577	59,86	35,413	29,69	24,725	81,55
31,0	50,00	51,32	42.608	48,18	39,558	58,12	35,105	29,49	24,698	80,46
Aprile 10,0	50,03	48,58	42,601	44.96	39,593	56,48	35,438	29,50	24,709	79,12
20,0	50,18	45,94	42,652	41,60	39,686	55,03	35,515	29,74	24,763	77,55
30,0	50,46	43,51	42,763	38,16	39,837	53,82	35,637	30,23	24,861	75,77
Maggio 9,9	50,85	41,39	42,933	34,71	40,044	52,92	35,803	30,97	25,003	73,80
19,9	51,34	39,64	43,159	31,33	40,303	52,36	36,011	31,96	25,186	71,69
29,9	51,92	38,32	43,437	28,10	40,608	52,17	35,256	33,19	25,408	69,47
Giugno 8,9	52,57	37,48	43,761	25,08	40,950	52,37	36,532	34,63	25,664	67,20
18,8	53,27	37,14	44,122	22,35	41,321	52,95	36,832	36,25	25,946	64,92
28,8	54,01	37,32	44,512	19,98	41,710	53,89	37,148	38,02	26,248	62,70
Luglio 8,8	54,77	38,01	44,920	18,03	42,109	55,18	37,173	39,88	26,562	60,60
18,7	55,52	39,18	45,335	16,55	42,508	56,78	37,799	41,78	26,880	58,66
28,7	56 26	40,82	45,747	15,58	42,897	58,65	38,117	43,67	27,194	56,94
Agosto 7,7	56,95	42,89	46,144	15,14	43,268	60,74	38,421	45,52	27,498	55,49
17,7	57,61	45,33	46,516	15,24	43,616	63,00	38,706	47,27	27,784	54,34
27,6	58,20	48,10	46,854	15,87	43,933	65,39	38,966	48,89	28,047	53,51
Sett. 6,6	58,72	51,14	47,150	17,02	44,215	67,85	39,197	50,35	28,283	53,03
16,6	59,17	54,39	47,397	18,64	44,459	70,34	39,397	51,61	28,489	52,89
26,6	59,53	57,78	47,591	20,64	44,664	72,81	39,564	52,66	28,662	53,07
Ottobre 6,5	59,81	61,25	47,728	22,96	44,828	75,21	39,699	53.51	28,802	53,56
16 5	60,00	64,72	47,808	25,51	44,953	77,50	39,801	54,15	28,908	54,31
26,5	60,09	68,13	47,832	28,18	45,037	79,65	39,872	54,59	28,981	55,27
Nov. 5,4	60,09	71,40	47,802	30,87	45,081	81,61	39,913	54,85	29,023	56,39
15,4	60,00	74,44	47,722	33,46	45,087	83,34	39,927	54,93	29,035	57,61
25,4	59,83	77,19	47,598	35,85	45,058	84,82	39.914	54,85	29,020	58,86
Dic. 5 4	59,56	79,57	47,436	37,94	44,995	86,01	39,876	54,64	28,980	60,10
15,3	59,22	81,51	47,241	39,66	44,899	86,87	39,816	54,31	28,916	61,27
25,3	58,82	82,95	47,021	40,94	44,774	87,38	39,736	53,87	28,831	62,33
35,3	58,37	83,84	46,783	41,73	44,625	87.54	39,639	53,35	28,728	63,24
Posizione media	1h 24m 53s,003 +69° 49′ 39″,85		1h 27m 42s,838 −49° 30′ 51″,25		1h 31m 48s,076 +40° 58′ 50″,50		1h 32m 35s,374 +11° 42′ 25″,37		1h 45m 24s,551 −11° 6′ 22″,93	

Giorno del mese	2 Persei gr. : 5,6		5 γ Arietis gr. : 4,0		53 Cassiopejae gr. : 5,6		113 α² Piscium gr. : 4,3		65 ξ¹ Ceti gr. : 4,5	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	1.46	50.22	1.48	18.52	1.56	63.58	1.57	2.21	2. 8	8.26
	s	″	s	″	s	″	s	″	s	″
Genn. 0,3	45,292	43,71	52,678	49,76	42,75	71,77	39,883	18,94	30,587	62,85
10,3	45,092	44,02	52,572	49,36	42,41	72,56	39,785	18,26	30,492	62,29
20,2	44,870	43,89	52,451	48,82	42,05	72,81	39,673	17,64	30,381	61,71
30,2	44,636	43,33	52,321	48,17	41,67	72,52	39,551	17,10	30,257	61,14
Febbr. 9,2	44,403	42,36	52,190	47,43	41,29	71,72	39,425	16,65	30,127	60,60
19,2	44,182	41,02	52,064	46,64	40,92	70,43	39,304	16,31	30,000	60,10
Marzo 1,1	43,987	39,37	51,952	45,83	40,59	68,71	39,194	16,09	29,882	59,68
11,1	43,829	37,49	51,862	45,04	40,32	66,64	39,102	16,03	29,782	59,37
21,1	43,719	35,47	51,801	44,32	40,12	61,32	39,036	16,16	29,708	59,19
31,1	43,667	33,39	51,777	43,73	40,00	61,84	39,004	16,48	29,667	59,17
Aprile 10,0	43,679	31,34	51,795	43,30	39,97	59,31	39,010	17,02	29,664	59,34
20,0	43,759	29,42	51,859	43,08	40,04	56,84	39,058	17,79	29,704	59,72
30,0	43,908	27,71	51,970	43,10	40,21	54,51	39,151	18,78	29,789	60,33
Maggio 9,9	44,123	26,27	52,128	43,37	40,47	52,42	39,288	19,94	29,920	61,16
19,9	44,400	25,16	52,330	43,91	40,82	50,65	39,468	21,41	30,095	62,22
29,9	44,733	24,43	52,572	44,72	41,25	49,25	39,686	23,01	30,310	63,48
Giugno 8,9	45,112	24,10	52,847	45,78	41,75	48,27	39,938	24,75	30,559	64,93
18,8	45,527	24,19	53,150	47,07	42,30	47,75	40,218	26,61	30,837	66,53
28,8	45,967	24,69	53,472	48,56	42,89	47,69	40,518	28,53	31,137	68,25
Luglio 8,8	47,421	25,59	53,804	50,20	43,50	48,10	40,830	30,46	31,451	70,03
18,8	46,879	26,88	54,139	51,96	44,13	48,97	41,148	32,35	31,772	71,83
28,7	47,330	28,51	54,470	53.80	44,75	50 28	41,463	34,15	32,091	73,60
Agosto 7,7	47,764	30,44	54,790	55,65	45,35	51.99	41.769	35,81	32,403	75,30
17,7	48,174	32,64	55,091	57,18	45.92	54,06	42,059	37,29	32,700	76,87
27,6	48,552	35,05	55,368	59.25	46,45	56,46	43,328	38,57	32,978	78,29
Sett. 6,6	48,894	37,62	55,619	60,92	46,93	59,13	42,572	39,60	33,232	79,53
16 6	49,195	40,30	55,840	62,45	47,36	62,01	42,788	40,37	33.459	80,55
26,6	49.452	43,04	56,029	63,83	47,73	65,06	42,974	40,89	33,657	81,35
Ottobre 6,5	49,662	45,78	56,185	65,05	48,04	68,20	43,129	41,15	33,825	81,94
16,5	49,826	48,48	56,310	66,08	48,28	71,39	43,252	41,18	33.962	82,31
26,5	49,942	51,07	56,402	66,92	48,45	74,55	43,344	41,00	34,069	82,48
Nov. 5,5	50,011	53,54	56,463	67,58	48,54	77,61	43,407	40,64	34,146	82,47
15,4	50,032	55,80	56,495	68,07	48,56	80,51	43,441	40,14	34,193	82,30
25,4	50,007	57,81	56,498	68,38	48,51	83.18	43,447	39,52	34,212	82,01
Dic. 5,4	49,938	59,52	56,473	68,52	48,39	85,54	43,426	38,84	34,203	81,61
15,3	49,826	60,88	56,422	68,50	48,20	87,53	43,381	38,12	34,167	81,14
25,3	49,675	61,86	56,347	68,32	47,95	89,09	43,313	37,39	34,106	80,61
35,3	49,490	62,42	56,251	67,99	47,65	90,17	43,224	36,68	34,022	80,03
Posizione media	1ʰ 46ᵐ 44ˢ,478 +50° 22′ 23″,14		1ʰ 48ᵐ 51ˢ,780 +18° 52′ 38″,22		1ʰ 56ᵐ 41ˢ,739 +63° 58′ 48″,50		1ʰ 57ᵐ 38ˢ,862 +2° 21′ 12″,75		2ʰ 8ᵐ 29ˢ 531 +8° 26′ 54″,48	

Giorno del mese	68 *o* Ceti gr. : 1,7 - 9,6		δ Hydri gr. : 4,3		24 ξ Arietis gr. : 5,5		35 H. ι Cassiopejae gr. : 4,6		27 Arietis gr : 6,4	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	2.15	3.21	2.20	69. 2	2.20	10.13	2.22	67. 1	2.26	17.19
	s	″	s	″	s	″	s	″	s	″
Genn. 0,3	4,215	42,68	16,82	56,12	16,602	43,37	4,18	39,40	12,457	53,05
10,3	4,119	43,47	16,28	56,99	16,511	42,86	3,82	40,56	12,366	52,72
20,3	4,006	44,14	15,71	57,28	16,401	42,31	3,41	41,18	12,253	52,29
30,2	3,881	44,68	15,13	56,97	16,276	.41,75	2,98	41,26	12,123	51,77
Febbr. 9,2	3,749	45,07	14,55	56,06	16,144	41,20	2,54	40,80	11,985	51,18
19,2	3,618	45,28	14,00	54,59	16,011	40,69	2,10	39,82	11,846	50,55
Mazzo 1,2	3,496	45,31	13,48	52,62	15,886	40,23	1,69	38,36	11,714	49,90
11,1	3,391	45,14	13,01	50,18	15,778	39,86	1,34	36,49	11,597	49,27
21,1	3,309	44,75	12,61	47,34	15,694	39,60	1,06	34,30	11,506	48,70
31,1	3,258	44,15	12,29	44,16	15,642	39,48	0,86	31,88	11,448	48.22
Aprile 10,0	3,245	43,32	12,06	40,72	15,629	39,54	0,77	29,33	11,430	47,88
20,0	3,274	42,25	11,92	37,10	15,658	39,80	0,78	26,77	11,456	47,71
30,0	3,346	40,97	11,88	33,37	15,733	40,27	0,90	24,28	11,529	47,74
Maggio 10,0	3,463	39,48	11,95	29,62	15,854	40,97	1,13	21,97	11,649	48,00
19,9	3,624	37,80	12,12	25,92	16,020	41,89	1,46	19,91	11,816	48,19
29,9	3,825	35,97	12,39	22,36	16,227	43,02	1,89	18,18	12,026	49,21
Giugno 8,9	4,061	34,02	12,75	19,02	16,470	44,35	2,40	16,83	12,273	50,16
18,9	4,327	32,01	13,20	15,99	16,743	45,83	2,98	15,91	12,552	51,32
28,8	4,617	29,98	13,72	13,33	17,040	47,44	3,61	15.43	12,856	52,65
Luglio 8,8	4,922	27,98	14,29	11,12	17,352	49,14	4,28	15.42	13,176	54,12
18.8	5,235	26,07	14,91	9,41	17,673	50,87	4,97	15,87	13,505	55,70
28,7	5,549	24.30	15,55	8,26	17,995	52,59	5,66	16,77	13,836	57,34
Agosto 7,7	5,857	22,71	16.20	7,69	18,310	54,26	6,34	18,10	14,161	58,99
17,7	6,151	21,38	16,84	7,73	18,613	55,83	7,01	19,82	14,475	60,61
27,7	6,427	20,28	17,44	8,38	18,898	57,26	7,64	21,90	14,771	62,17
Sett. 6 6	6,681	19,48	17,99	9,61	19,160	58,52	8,22	24,30	15,045	63,62
16 6	6,908	18,98	18,48	11,38	19,397	59,58	8,75	26,97	15,294	64,94
26,6	7,107	18,78	18,88	13,64	19,606	60,44	9,22	29,85	15,515	66,11
Ottobre 6,6	7,275	18,86	19,19	16,30	19,787	61,09	9,62	32,89	15,707	67,11
16,5	7.413	19,20	19,40	19,26	19,937	61,54	9,95	36,03	15,869	67,94
26,5	7,520	19,76	19,50	22,41	20,057	61,79	10,20	39,20	16,001	68,60
Nov. 5,5	7,597	20,51	19,50	25,62	20,147	61,86	10,37	42,34	16,102	69,10
15,4	7,644	21,39	19,39	28,78	20,207	61,78	10,45	45,38	16,172	69,44
25,4	7,661	22,36	19,17	31,76	20,237	61,57	10,45	48,25	16,211	69,64
Dic. 5,4	7,651	23,36	18,86	34,14	20,239	61,26	10,36	50,86	16,220	69,70
15,4	7,614	24,36	18,47	36,72	20,213	60,86	10,19	53,15	16,198	69,64
25.3	7,552	25,32	18,01	38,52	20,159	60.39	9,94	55,04	16.147	69.46
35,3	7,466	26,20	17,49	39,78	20,080	59,87	9,63	56,48	16.069	69.17
Posizione media	$2^h 15^m 3^s,070$ $-3° 21' 47'',32$		$2^h 20^m 13^s,886$ $-69° 2' 45'',74$		$2^h 20^m 15^s,484$ $+10° 13' 34'',29$		$2^h 22^m 2^s,660$ $+67° 1' 16'',01$		$2^h 26^m 11^s,318$ $+17° 19' 41'',71$	

Giorno del mese	76 σ Ceti gr. : 4,8		128 (Heis) Ceti gr. : 5,9		83 ε Ceti gr. : 5,0		12 Persei gr. : 5,0		ι Eridani gr. : 4,1	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin boreale	Ascens. retta	Declin. australe
	h m	o '	h m	o '	h m	o '	h m	o '	h m	o '
1915	2.28	15.36	2.31	6.28	2.35	12.13	2.36	39.50	2.37	40.12
	s	"	s	"	s	"	s	"	s	"
Genn. 0,3	4,759	60,87	26,236	62,39	28,420	54,82	53,888	23,88	20,416	72,48
10,3	4,654	61,91	26,152	61,79	28,322	55,84	53,764	24,28	20,241	73,79
20,3	4,529	62,70	26,047	61,24	28,204	56,65	53,611	24.37	20,044	74,65
30,2	4,390	63,22	25,927	60,73	28,070	57,23	53,436	24,15	19,832	75,03
Febbr. 9,2	4,244	63,46	25,797	60,27	27,927	57,55	53,247	23,62	19,612	74,93
19,2	4,097	63,41	25,665	59,88	27,781	57,61	53,056	22,80	19,393	74,35
Marzo 1,2	3,957	63,06	25,539	59,58	27,642	57,41	52,874	21,73	19,183	73,32
11,1	3,832	62,42	25,428	59,39	27,516	56,94	52,712	20,47	18,992	71,85
21,1	3,730	61,50	25,339	59,35	27,412	56,19	52,582	19,06	18,828	69,98
31,1	3,659	60,30	25,280	59,47	27,338	55,18	52,492	17,58	18,700	67,74
Aprile 10,1	3,624	58,83	25,259	59,77	27,300	53,92	52,451	16,10	18,614	65,19
20,0	3,631	57,11	25,280	60,28	27,303	52,41	52,465	14,69	18,577	62,37
30,0	3,683	55,17	25,345	60,99	27,350	50,67	52 537	13,41	18,593	59,35
Maggio 10,0	3,780	53,04	25,456	61,92	27,442	48,74	52,669	12,32	18,663	56,18
19,9	3,922	50,76	25,612	63,06	27,579	46,64	52,858	11,48	18,787	52,94
29,9	4,107	48,38	25,809	64,40	27,759	44,43	53,099	10,92	18,962	49,70
Giugno 8,9	4,330	45,96	26,044	65,90	27,976	42,14	53,386	10,66	19,186	46,53
18,9	4,585	43,54	26,310	67,54	28,227	39,84	53,713	10,72	19,453	43,51
28 8	4,867	41,19	26,601	69,28	28,505	37,58	54,070	11,09	19,755	40,71
Luglio 8,8	5,168	38,98	26,909	71,07	28,801	35,12	54,450	11,77	20,084	38,21
18,8	5,479	36,96	27,227	72,86	29,110	33,41	54,842	12,74	20,433	36,07
28,8	5,795	35,18	27,547	74,61	29,424	31,62	55,238	13,97	20,793	34,36
Agosto 7,7	6,108	33,69	27,864	76,27	29,735	30,10	55,630	15,43	21,153	33,12
17,7	6,410	32,55	28,170	77,80	30,036	28,89	56,010	17,07	21,505	32,39
27,7	6,696	31,78	28,460	79,15	30,323	28,01	56,372	18,87	21,841	32,20
Sett. 6,6	6,960	31,39	28,730	80,30	30,590	27,50	56,710	20,77	22,154	32,55
16,6	7,198	31,39	28,975	81,23	30,832	27,36	57,021	22,75	22,437	33,42
26,6	7,408	31,77	29,194	81,93	31,047	27,58	57,300	24,76	22,685	34,78
Ottobre 6,6	7,588	32,49	29,385	82,39	31,233	28,13	57,546	26,77	22,893	36,56
16,5	7,735	33,52	29 547	82,63	31.388	28,99	57,756	28,74	23,058	38,71
26,5	7,849	34,80	29,679	82,66	31,511	30,10	56,929	30,64	23,179	41,14
Nov. 5,5	7,931	36,26	29,781	82,52	31,603	31,40	58,064	32,45	23,256	43,75
15,5	7,981	37,85	29,854	82,23	31,663	32,83	58,160	34,13	23,287	46,43
25,4	7,999	39,48	29,890	81,82	31,692	34,32	58,216	35,65	23,274	49,08
Dic. 5,4	7,987	41,09	29,909	81,33	31,691	35,82	58,230	36,98	23,220	51,59
15,4	7,945	42,62	29,893	80,78	31,660	37,25	58,203	38,08	23,128	53,87
25,3	7,876	41,00	29,849	80,19	31,601	38,57	58,137	38,92	22,999	55,84
35,3	7,782	45,19	29,779	79,60	31,515	39,73	58,033	39,49	22,838	57,43
Posizione media	$2^h 28^m 3^s,469$ $-15° 37' 2'',05$		$2^h 31^m 25^s,044$ $+6° 28' 54'',34$		$2^h 35^m 27^s,119$ $-12° 13' 57'',19$		$2^h 36^m 52^s,626$ $+39° 50' 6'',24$		$2^h 37^m 18^s,764$ $-40° 13' 7'',57$	

Giorno del mese	43 σ Arietis gr. : 5,5		48 ε Arietis gr. : 4,6		91 λ Ceti gr. : 4,7		11 τ^3 Eridani gr. : 4,2		58 ζ Arietis gr. : 5,0	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° '	h m	° '	h m	° '	h m	° '	h m	° '
1915	2.46	14.44	2.64	21. 0	2.55	8.34	2.58	23.56	3.10	20.43
	s	"	s	"	s	"	s	"	s	"
Genn. 0,3	49,072	7,06	22,192	15,92	10,747	18,11	40,159	85 89	2,146	60,67
10,3	48,991	6,69	22,110	15,78	10,671	17,86	40,048	87,24	2,074	60,55
20,3	48,885	6,26	22,002	15,51	10.569	17,31	39,912	88.28	1,972	60,31
30.3	48,760	5,78	21,872	15,12	10,447	16,78	39,757	88,97	1,846	59,98
Febbr. 9.2	48,622	5,27	21.728	14,64	10,311	16,28	39,589	89,29	1,702	59,55
19,2	48,478	4,73	21,577	14,07	10,169	15,84	39,415	89,25	1,549	59,05
Marzo 1,2	48,339	4,20	21,428	13,44	10,029	15,47	39,245	88,84	1,395	58,48
11,2	48,212	3,71	21,292	12,77	9,900	15,18	39,086	88,07	1,251	57,87
21,1	48,107	3,28	21,178	12,11	9,791	15,01	38,947	86,95	1,126	57,27
31.1	48,032	2,95	21,094	11,51	9,711	14,98	38,836	85,50	1,030	56,70
Aprile 10,1	47,995	2,76	21,049	10,99	9,666	15,11	38,761	83,75	0,971	56,21
20,0	48,001	2,74	21,048	10,60	9,661	15,12	38,727	81,72	0,955	55,84
30,0	48,053	2,89	21,094	10,37	9,701	15,93	38,739	79,45	0,986	55,61
Maggio 10,0	48,151	3,25	21,190	10,34	9,787	16,65	38,798	76,99	1,066	55,56
20,0	48,296	3,82	21,334	10,52	9,920	17,56	38,905	74,38	1,194	55,70
29,9	48,485	4,61	21,523	10,92	10,096	18,66	39,058	71,68	1,369	56,05
Giugno 8,9	48,713	5,60	21,754	11,55	10,310	19,94	39,253	68,95	1,586	56,62
18,9	48,975	6,77	22,020	12,39	10.559	21,36	39,486	66,26	1,840	57,38
28,9	49,264	8,10	22,315	13.42	10,836	22,89	39,750	63,67	2,125	58,32
Luglio 8,8	49,572	9,54	22,630	14,61	11,133	24,50	40.039	61,26	2,432	59,43
18,8	49,893	11,06	22,959	15,94	11,443	26,13	40,346	59,08	2,756	60,66
28,8	50,218	12,62	23,295	17,35	11,760	27,73	40,664	57,20	3,088	61,98
Agosto 7,7	50,542	14,18	23,629	18,82	12,076	29,27	40,984	55,68	3,422	63,34
17,7	50,857	15,68	23,956	20,31	12,385	30,70	41,299	54,55	3,751	64,72
27,7	51,158	17,09	24,270	21,77	12,682	31,99	41,603	53,86	4,069	66,08
Sett. 6,7	50,440	18,38	24,566	23,16	12,962	33,09	41,890	53,63	4,372	67,37
16,6	51,700	19,52	24,840	24,47	13,221	33.99	42,155	53,85	4,655	68,58
26,6	51,935	20,49	25,089	25.66	13,456	34,67	42,393	54.51	4,916	69,68
Ottobre 6,6	52,143	21,28	25,312	26,73	13,666	35,13	42,601	55,58	5,153	70,65
16,6	52,323	21,90	25,506	27,66	13,848	35,39	42,778	57,01	5,362	71,49
26,5	52,474	22,34	25,671	28,44	14,002	35,45	42,922	58,74	5,543	72,20
Nov. 5,5	52,595	22,63	25,806	29,09	14,126	35,33	43,031	60,69	5,694	72,77
15,5	52,685	22,77	25,909	29,60	14,220	35,07	43,104	62,77	5,813	73,22
25.4	52,744	22,78	25,979	29,99	14,284	34,69	43,142	64,91	5,900	73,56
Dic. 5,4	52,771	22,68	26,015	30,25	14,317	34,23	43,144	67,01	5,952	73,78
15,4	52,767	22,49	21,017	30,38	14,318	33.70	41,113	69,00	5,968	73,90
25,4	52,731	22,21	25,986	30,40	14,287	33,14	43,049	70,81	5,950	73,92
35,3	52,665	21,85	25,922	30,30	14,226	32,56	42,953	72,36	5,898	73,83
Posizione media	$2^h\,46^m\,47^s,809$ $+14^\circ\,43'\,56'',45$		$2^h\,54^m\,20^s,879$ $+21^\circ\,0'\,3'',53$		$2^h\,55^m\,9^s,433$ $+8^\circ\,34'\,9'',58$		$2^h\,58^m\,38^s,653$ $-23^\circ\,57'\,25'',69$		$3^h\,10^m\,0^s,741$ $+20^\circ\,43'\,48'',47$	

Giorno del mese	16 τ^4 Eridani gr. : 4,0		4 s Tauri gr. : 5,1		17 v Eridani gr. : 4 8		19 τ^5 Eridani gr. : 4,3		10 Tauri gr. : 4,4	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. borsale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	3.15	22. 3	3.25	11. 2	3.26	5.21	3.30	21.54	3.32	0. 8
	s	″	s	″	s	″	s	″	s	″
Genn. 0,4	45,681	59,19	47,063	53,39	25,384	52,15	3,515	61,47	33,508	4,12
10,3	45,583	60,63	47,004	52,91	25,317	53,21	3,424	63,00	33,449	3,23
20,3	45,457	61,77	46,914	52,43	25,220	54,11	3,304	64,24	33,359	2,43
30,3	45,308	62,58	46,798	51,96	25,099	54,85	3,159	65,16	33,243	1,75
Febbr. 9,3	45,144	63,04	46,663	51,51	24,960	55,39	2,995	65,73	33,107	1,21
19,2	44,971	63,15	46,515	51,08	24,809	55,72	2,819	65,94	32,959	0,81
Marzo 1,2	44,797	62,90	46,364	50,70	24,655	55,85	2,641	65,79	32,806	0,57
11,2	44,632	62,29	46,220	50,38	24,507	55,75	2,469	65,29	32,658	0,50
21,1	44,484	61,34	46,092	50,13	24,374	55,43	2,312	64,44	32,525	0,61
31,1	44,363	60,06	45,988	49,99	24,265	55,89	2,180	63,25	32,415	0,91
Aprile 10,1	44,276	58,48	45,917	49,99	24,188	54,11	2,080	61,75	32,335	1,40
20,1	44,228	56,61	45,886	50,14	24,148	53,10	2,018	59,96	32,292	2,10
30,0	44,224	54,50	45,898	50,45	24,150	51,87	2,000	57,91	32,292	3 00
Maggio 10,0	44,267	52,17	45,957	50,94	24,197	50.44	2,028	55,64	32,337	4,09
20,0	44,357	49,68	46,063	51,62	24,290	48,82	2,104	53,20	32,428	5,37
30,0	44,493	47,08	46,213	52,48	24,427	47,04	2,226	50,64	32,563	6,82
Giugno 8,9	44,673	44,43	46,404	53,51	24,605	45,15	2,392	48,01	32,739	8,40
18,9	44,892	41,79	46,633	54,69	24,819	43,18	2,597	45,38	32,952	10,09
28,9	45,143	39,23	46,894	56,00	25,064	41,19	2,837	42,81	33,196	11,83
Luglio 8,8	45,421	36,81	47,178	57,38	25,335	39,22	3,106	40,38	33,466	13,58
18,8	45,719	34,61	47,480	58,81	25,624	37,34	3,396	38,14	33,754	15,30
28,8	46,029	32,68	47,793	60,25	25,925	35,59	3,701	36,17	34,055	16,93
Agosto 7,8	46,344	31,08	48,110	61,65	26,231	34,03	4,014	34,53	34,361	18,42
17,7	46,658	29,86	48,425	62,97	26,536	32,71	4,327	33,26	34,666	19,72
27,7	46,964	29,06	48,732	64,16	26,834	31,67	4,634	32,40	34,966	20,80
Sett. 6,7	47,255	28,71	49,026	65,20	27,119	30,93	4,930	31,99	35,254	21,62
16,7	47,527	28,80	49,304	66,07	27,388	30,51	5,209	32,04	35,526	22,16
26,6	47,776	29,34	49,563	66,74	27,637	30,43	5,466	32,53	35,780	22.42
Ottobre 6,6	47,998	30,30	49,799	67,22	27,864	30,67	5,699	33,45	36,012	22,39
16,6	48,191	31,62	50,010	67,50	28,065	31,21	5,904	34,75	36,221	22,10
26,5	48,352	33,26	50,195	67,59	28,239	32,01	6,079	36,38	36,403	21,57
Nov. 5,5	48,479	35,14	50,353	67,53	28,385	33,03	6,221	38,27	36,558	20,83
15,5	48,572	37,17	50,480	67,34	28,500	34,21	6,329	40,33	36,683	19,94
25,5	48,630	39,28	50,576	67,04	28,584	35,49	6,402	42,49	36 777	18,95
Dic. 5,4	48,653	41,39	50,639	66,65	28,636	36,82	6,439	44,65	36,838	17,89
15,4	48,640	43,41	50,668	66,21	28,653	38,14	6,439	46,73	36,865	16,82
25,4	48,592	45,26	50,661	65,73	28,636	39,40	6,402	48,67	36.857	15,78
35,4	48,511	46,88	50,620	65,23	28,587	40,56	6,330	50,39	36,816	14,80
Posizione media	$3^h\ 15^m\ 44^s,124$ $-22°\ 4'\ 0'',00$		$3^h\ 25^m\ 45^s,595$ $+11°\ 2'\ 43'',86$		$3^h\ 26^m\ 23^s,892$ $-5°\ 21'\ 57'',41$		$3^h\ 30^m\ 1^s,905$ $-21°\ 55'\ 2'',75$		$3^h\ 32^m\ 32^s,006$ $+0°\ 7'\ 57'',41$	

Giorno del mese	11 Tauri gr. : 6,2		124 (Gould) *h* Eridani gr. : 4,6		28 τ^7 Eridani gr. : 5,0		δ Reticuli gr. : 4,4		37 *A* Tauri gr. : 4,5	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	3.35	25. 3	3.39	37.34	5.44	24. 7	3.57	61.37	3.59	21.51
	s	″	s	″	s	″	s	″	s	″
Genn. 0,4	43,051	32,14	42,885	54,48	1,954	73,40	26,68	88,12	41,707	13,15
10,4	42,993	32,22	42,754	56,39	1,867	75,08	26,38	90,38	41,670	13,15
20,3	42,901	32,19	42,588	57,90	1,747	76,46	26,03	92,15	41,594	13,08
30.3	42,778	32,04	42,394	58,98	1,600	77,50	25,63	93,39	41,485	12,93
Febbr. 9,3	42,631	31,77	42,178	59,59	1,431	78,17	25,20	94,06	41,348	12,70
19,2	42,470	31,38	41,949	59,72	1,249	78,47	24,74	94,16	41,192	12,89
Marzo 1,2	42,304	30,87	41,717	59,39	1,062	78,38	24,27	93,70	41,027	12,01
11 2	42,143	30,28	41,492	58,60	0,879	77,92	23,82	92,70	40,863	11,57
21,2	41,998	29,63	41,283	57,37	0,709	77,09	23,40	91,18	40,711	11,09
31 1	41,880	28,96	41,100	55,73	0,561	75,91	23,01	89,19	40,580	10,60
Aprile 10,1	41,796	28,31	40,952	53,72	0,445	74,40	22,67	86,78	40,480	10,14
20,1	41,755	28,72	40,847	51,37	0,367	72,58	22,39	84,00	40,419	9,74
30,1	41,762	27,24	40,789	48,74	0,332	70,50	22,19	80,91	40,403	9,43
Maggio 10,0	41,819	26,89	40,782	45,88	0,343	68,19	22,06	77,59	40,435	9,23
20,0	41.926	26,71	40,829	42,85	0,402	65,69	22,01	74,11	40,516	9,18
30,0	42,082	26,71	40,929	39,72	0,508	63,06	22,04	70,55	40,644	9,30
Giugno 8,9	42,282	26,91	41,079	36,57	0,659	60,36	22,16	66,99	40,818	9,58
18,9	42,523	27,31	41,276	33,47	0,851	57,65	22,35	63,52	41,034	10,03
28,9	42,798	27,90	41,516	30,49	1,080	55,01	22,62	60,23	41,285	10,63
Luglio 8,9	43,101	28,66	41,791	27,73	1,340	52,50	22,96	57,22	41,566	11,38
18,8	43,424	29,57	42,095	25,25	1,623	50,19	23,35	54,55	41,870	12,24
28,8	43,760	30,61	42,419	23,12	1,924	48,15	23,78	52,30	42,190	13,19
Agosto 7,8	44,101	31,73	42,757	21,42	2,236	46,45	24.25	50,56	42,519	14,20
17,8	44,441	32,91	43,100	20,19	2,550	45,14	24,75	49,38	42 851	15,23
27,7	44,776	34,11	43,440	19,48	2,861	44,25	25,25	48,79	43,181	16,25
Sett. 6,7	45,098	35,29	43,769	19,32	3,164	43,82	25,74	48,83	43,503	17,23
16,7	45,405	36,43	44,082	19,70	3,451	43.86	26,22	49,50	43,813	18,15
26,6	45,692	37,52	44,372	20,62	3,719	44,38	26,66	50,78	44,108	18,98
Ottobre 6,6	45,957	38,52	44,634	22,05	3,964	45,34	27,06	52,63	44,384	19,71
16,6	46,198	39,43	44,862	23,93	4,182	46,71	27,41	54,99	44,639	20,33
26,6	46,411	40,26	45,053	26,19	4,371	48,13	27,69	57,77	44,870	20,86
Nov. 5,5	46,595	40,99	45,205	28,73	4,527	50,43	27,89	60,87	45,074	21,29
15,5	46,747	41,63	45,314	31,47	4,649	52,62	28,02	64,19	45,248	21,63
25,5	46,865	42,17	45,379	34,29	4,734	54,92	28,07	67,59	45,389	21,89
Dic. 5,5	46,946	42,62	45,400	37,10	4,781	57,23	28,04	70,94	45,494	22,09
15,4	46,989	42,98	45,377	39,78	4,790	59,48	27,93	74,14	45,561	22,23
25,4	46,993	43,23	45,309	42,23	4,761	61,58	27,74	77,06	45,587	22,30
35,4	46,957	43,38	45,199	44,39	4,694	63,45	27,48	79,61	45,572	22,31
Posizione media	$3^h\,35^m\,41^s,478$ +25° 3′ 19″,20		$3^h\,39^m\,41^s,029$ −37° 34′ 52″,89		$3^h\,44^m\,0^s,273$ −24° 8′ 14″,62		$3^h\,57^m\,23^s,836$ −61° 38′ 24″,26		$3^h\,59^m\,40^s,029$ +21° 51′ 1″,50	

Giorno del mese	47 λ Persei gr. : 4,3		44 p Tauri gr. : 5,6		51 μ Persei gr. : 4,3		39 A Eridani gr. : 5,1		49 μ Tauri gr. : 4,3	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	4. 0	50. 7	4. 5	26.15	4. 8	48.11	4.10	10.27	4.10	8.40
	s	″	s	″	s	″	s	″	s	″
Genn. 0,4	16,894	34,91	40,827	48,26	41,206	55,94	22,662	55,22	56,692	57,69
10,4	16,814	36,23	40,792	48,47	41,142	57,23	22,616	56,65	56,663	57,07
20,3	16,679	37,27	40,717	48,58	41,024	58,24	22,535	57,87	56,597	56,50
30,3	16,496	37,99	40,606	48,59	40,857	58,96	22,422	58,87	56,498	55,99
Febbr. 9,3	16,275	38,35	40,465	48,47	40,651	59,36	22,284	59,63	56,371	55,54
19,3	16,029	38,34	40,303	48,22	40,418	59,41	22,127	60,13	56,225	55,15
Marzo 1,2	15,771	37,97	40,131	47,86	40,172	59,11	21,960	60,35	56,068	54,83
11,2	15,516	37,25	39,958	47,39	39,927	58,49	21,792	60,31	55,910	54,60
21,2	15,280	36,21	39,797	46,84	39,697	57,56	21,632	60,00	55,760	54,46
31,2	15,078	34,91	39,658	46,23	39,497	56,36	21,490	59,42	55,628	54,42
Aprile 10,1	14,921	33,40	39,550	45,61	39,339	54,97	21,375	58,58	55,524	54,51
20,1	14,820	31,76	39,482	45,01	39,234	53,44	21,294	57,48	55,455	54,74
30,1	14,782	30,05	39,459	44,47	39,189	51,84	21,252	56,15	55,427	55,12
Maggio 10,0	14,812	28,34	39,486	44,02	39,209	50,24	21,254	54,59	55,442	55,66
20,0	14,911	26,71	39,563	43,70	39,295	48,70	21,301	52,84	55,503	56,36
30,0	15,078	25,21	39 690	43,53	39,447	47,27	21,392	50,93	55,610	57,22
Giugno 9,0	15,309	23,90	39,864	43,53	39,661	46,02	21,526	48,90	55,760	58,22
18,9	15,597	22,82	40,081	43,71	39,931	44,98	21,700	46,80	55,949	59,35
28,9	15,936	21,99	40,336	44,05	40,251	44,18	21,910	44,68	56,173	60,58
Luglio 8,9	16,318	21,44	40,622	44,55	40,614	43,64	22,150	42,60	56,427	61,87
18,9	16,732	21,19	40,932	45,20	41,009	43,36	22,414	40,62	56,704	63,19
28,8	17,170	21,22	41,259	45,97	41,428	43,36	22,697	38,79	56,997	64,49
Agosto 7,8	17,623	21,54	41,596	46,83	41,864	43,63	22,991	37,18	57,301	65,73
17,8	18,083	22,13	41,939	47,75	42,308	44,15	23,291	35,85	57,610	66,87
27,7	18,541	22,97	42,280	48,71	42,752	44,90	23,592	34,82	57,919	67,88
Sett. 6,7	18,990	24,04	42,613	49 67	43,189	45,87	23,888	34,14	58,222	68,71
16,7	19,425	25,32	42,936	50,60	43,613	47,02	24,173	33,84	58,515	69,35
26,7	19,839	26,78	43,244	51,50	44,019	48,35	24,445	33,92	58,795	69,78
Ottobre 6,6	20,227	28,40	43,534	52,35	44,402	49,82	24,700	34,37	59,060	69,99
16,6	20,585	30,14	43,802	53,13	44,757	51,41	24,934	35,17	59,305	69,99
26,6	20,908	31,98	44,047	53,84	45,080	53,10	25,145	36,28	59,527	69,80
Nov. 5,6	21,190	33,89	44,264	54,48	45,365	54,86	25,329	37,65	59,724	69,45
15,5	21,427	35,84	44,450	55,05	45,607	56,65	25,484	39,22	59,894	68,96
25,5	21,615	37,78	44,602	55,57	45,802	58,45	25,607	40,92	60,033	68,38
Dic. 5,5	21,748	39,67	44,717	56,03	45,946	60,22	25,695	42,68	60,139	67,37
15,4	21,823	41,46	44,792	56,43	46,033	61,91	25,747	44,42	60,208	67,05
25,4	21,838	43,11	44,825	56,75	46,062	63,47	25,761	46,10	60,239	66,37
35,4	21,792	44,56	44,814	57,00	46,032	64,85	25,737	47,65	60,227	65,72
Posizione media	$4^h\,0^m\,14^s,730$ $+50°\,7'\,17'',86$		$4^h\,5^m\,39^s,081$ $+26°\,15'\,35'',83$		$4^h\,8^m\,39^s,035$ $+48°\,11'\,39'',64$		$4^h\,10^m\,20^s,991$ $-10°\,27'\,59'',90$		$4^h\,10^m\,55^s,030$ $+8°\,40'\,49'',03$	

Giorno del mese	40 o^2 Eridani gr. : 4,5		68 Tauri gr. : 4,2		43 v^4 Eridani gr. : 4,1		80 Tauri gr. : 5,7		57 m Persei gr. : 6,1	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	4.11	7.46	4.20	17.44	4.20	34.12	4.25	15.27	4.27	42.53
	s	″	s	″	s	″	s	″	s	″
Genn. 0,4	23,243	59,11	35,893	14,34	52,521	48,25	19,426	21,27	27,935	14,72
10,4	23,197	60,60	35,871	14,15	52,433	50,47	19,409	20,92	27,904	15,81
20,3	23,116	61,85	35,811	13,94	52,304	52,34	19,352	20,61	27,820	16,71
30,3	23,003	62,88	35,715	13,71	52,140	53,81	19,260	20,31	27,688	17,39
Febbr. 9,3	22,864	63,69	35,589	13,46	51,946	54,85	19,137	20,02	27,516	17,81
19,3	22,706	64,28	35,440	13,18	51,731	55,44	18,991	19,72	27,315	17,95
Marzo 1,2	22,538	64,62	35,278	12,87	51,504	55,58	18,830	19,42	27,096	17,79
11,2	22,368	64,71	35,113	12,55	51,277	55,27	18,666	19,13	26,872	17,35
21,2	22,207	64,55	34,956	12,23	51,058	54,51	18,509	18,87	26,658	16,65
31,2	22,064	64,15	34,817	11,93	50,857	53,33	18,369	18,64	26,467	15,73
Aprile 10,1	21,947	63,51	34,705	11,67	50,685	51,76	18,255	18,48	26,311	14,62
20,1	21,864	62,62	34,629	11,48	50,549	49,83	18,175	18,39	26,200	13,39
30,1	21,820	61,50	34,594	11,38	50,456	47,58	18,136	18,41	26,143	12,08
Maggio 10,0	21,819	60,18	34,604	11,40	50,410	45,05	18,142	18,55	26,143	10,76
20,0	21,863	58,66	34,662	11,56	50,415	42,30	18,194	18,83	26,203	9,49
30,0	21,952	56,98	34,768	11,86	50,471	39,40	18,293	19,25	26,324	8,31
Giugno 9,0	22,083	55,18	34,918	12,30	50,576	36,41	18,436	19,81	26,502	7,27
18,9	22,254	53,29	35,109	12,88	50,729	33,39	18,621	20,50	26,733	6,40
28,9	22,461	51,38	35,337	13,59	50,925	30,44	18,842	21,31	27,011	5,72
Luglio 8,9	22,697	49,49	35,596	14,41	51,160	27,63	18,094	22,22	27,330	5,26
18,9	22,957	47,68	35,880	15,32	51,426	25,04	19,371	23,20	27,682	5,02
28,8	23,235	46,01	36,182	16,28	51,719	22,74	19,667	24,21	28,060	5,01
Agosto 7,8	23,526	44,54	36,497	17,25	52,031	20,80	19,976	25,21	28,455	5,20
17,8	23,822	43,31	36,818	18,20	52,355	19,30	20,292	26,17	28,860	5,60
27,7	24,117	42,38	37,139	19,10	52,684	18,28	20,609	27,07	29,268	6,19
Sett. 6,7	24,408	41,77	37,457	19,93	53,011	17,78	20,923	27,86	29,674	6,94
16,7	24,690	41,50	37,766	20,65	53,330	17,83	21,230	28,52	30,071	7,83
26,7	24,958	41,60	38,063	21,24	53,634	18,42	21,525	29,04	30,455	8,85
Ottobre 6,6	25,209	42,05	38,345	21,70	53,919	19,54	21,806	29,41	30,821	9,98
16,6	25,440	42,83	38,608	22,04	54,178	21,14	22,069	29,62	31,166	11,20
26,6	25,649	43,91	38,850	22,25	54,408	23,17	22,311	29,70	31,483	12,50
Nov. 5,6	25,831	45,24	39,068	22,35	54,604	25,55	22,530	29,65	31,769	12,86
15,5	25,984	46,76	39,257	22,35	54,762	28,19	22,721	29,50	32,018	15,26
25,5	26,106	48,40	39,415	22,29	54,879	30,99	22,882	29,28	32,226	16,68
Dic. 5,5	26,194	50,11	39,539	22,17	54,953	33,84	23,008	29,00	32,387	18,08
15,4	26,245	51,81	39,625	22,01	54,982	36,64	23,096	28,69	32,498	19,44
25,4	26,259	53,45	39,670	21,82	54,965	39,29	23,144	28,37	32,555	20,73
35,4	26,235	54,97	39,673	21,62	54,902	41,71	23,151	28,04	32,556	21,90
Posizione media	$4^h\ 11^m\ 21^s,578$ $-7°\ 47'\ 4'',43$		$4^h\ 20^m\ 34^s,147$ $+17°\ 44'\ 4'',02$		$4^h\ 20^m\ 50^s,607$ $-34°\ 12'\ 49'',00$		$4^h\ 25^m\ 17^s,677$ $+15°\ 27'\ 11'',44$		$4^h\ 27^m\ 25^s,782$ $+42°\ 53'\ 0'',23$	

Giorno del mese	86 ρ Tauri gr. : 4,8		54 Eridani gr. : 4,5		α Coeli gr. : 4,5		268 (Gould) Eridani gr. : 6,0		1 π^3 Orionis gr. : 3,3	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	4.29	14.40	4.36	19.49	4.37	42. 1	4.43	28.13	4.45	6.48
	s	″	s	″	s	″	s	″	s	″
Genn. 0,4	3,120	9,19	45,163	58,67	51,478	31,88	3,980	83,64	15,269	57,30
10,4	3,107	8,84	45,123	60,57	51,376	34,41	3,927	85,87	15,266	56,54
20,4	3,053	8,51	45,043	62,23	51,226	36,57	3,832	87,79	15,222	55,85
30,3	2,962	8,19	44,927	63,59	51,035	38,31	3,699	89,38	15,141	55,25
Febbr. 9,3	2,841	7,88	44,780	64,62	50,810	39,58	3,533	90,58	15,028	54,75
19,3	2,696	7,57	44,611	65,32	50,559	40,36	3,343	91,37	14,889	54,34
Marzo 1.3	2,536	7,28	44,427	65,66	50,293	40,64	3,137	91,75	14,733	54,03
11.2	2,372	7,01	44,238	65,65	50,022	40,43	2,926	91,72	14,570	53,83
21,2	2,214	6,76	44,054	65,29	49,759	39,74	2,718	91,27	14,410	53,73
31,2	2,072	6,56	43,884	64,59	49,513	38,58	2,525	90,43	14,263	53,75
Aprile 10,1	1,956	6,43	43,738	63,56	49,295	36,98	2,356	89,21	14,139	53,89
20 1	1,874	6,39	43,624	62,22	49,113	34,98	2,219	87,63	14,046	54,17
30,1	1,832	6,44	43,548	60,60	48,976	32,64	2,120	85,73	13,990	54,60
Maggio 10,1	1,834	6,62	43,514	58,72	48 889	29,99	2,065	83,55	13,976	55,18
20,0	1,882	6,93	43,525	56,63	48,855	27,09	2,057	81,14	14,005	55,90
30,0	1,977	7,39	43,582	54,36	48,876	24,02	2,097	78,54	14,079	56,76
Giugno 9,0	2,116	7,99	43,683	51,96	48,951	20,85	2,184	75,82	14,197	57,76
19,0	2,296	8,71	43,827	49,50	49,080	17,65	2,316	73,04	14,355	58,87
28 9	2,513	9,55	44,010	47,04	49,259	14,51	2,490	70,28	14,550	60,06
Luglio 8,9	2,761	10,47	44,227	44,64	49,482	11,51	2,702	67,60	14,777	61,30
18,9	3,035	11,46	44,474	42,37	49,744	8,73	2,946	65,09	15,031	62,56
28,8	3,328	12,48	44,743	40,30	50,039	6,26	3,216	62,82	15,306	63,79
Agosto 7,8	3,634	13,48	45,029	38,51	50,360	4,18	3,507	60,86	15,596	64,94
17,8	3,948	14,41	45,327	37,04	50,699	2,55	3,811	59,28	15,896	65,98
27,8	4,264	15,32	45,630	35,94	51,048	1.44	4,124	58,14	16,200	66,87
Sett. 6,7	4,577	16,09	45,933	35,27	51,399	0,88	4,438	57,47	16,504	67,57
16,7	4,883	16,72	46,231	35,05	51,746	0,90	4,748	57,30	16,804	68,06
26,7	5,178	17,20	46,519	35,29	52,081	1,51	5,048	57,66	17,096	68,32
Ottobre 6,6	5,460	17,53	46,792	35,98	52,397	2,70	5,334	58,53	17,377	68,34
16,6	5,724	17,69	47,046	37,09	52,687	4,42	5,601	59,88	17,642	68,14
26,6	5,968	17,71	47,279	38,58	52,946	6,61	5,844	61,65	17,890	67,74
Nov. 5,6	6,189	17,60	47,485	40,40	53,168	9,20	6,058	63,78	18,116	67,16
15,5	6,383	17,39	47,661	42,46	53,347	12,08	6,239	66,20	18,317	66,44
25,5	6,546	17,11	47,804	44,69	53,481	15,15	6,384	68,80	18,488	65,62
Dic. 5,5	6,675	16,77	47,910	47,00	53,565	18,31	6,490	71,50	18,627	64,75
15,5	6,767	16,40	47,977	49,31	53,597	21,43	6,553	74,18	18,729	63,86
25,4	6,818	16,02	48,002	51,53	53,576	24,41	6,571	76,76	18,791	62,98
35,4	6,828	15,64	47,986	53,59	53,504	27,15	6,543	79,17	18,812	62,15
Posizione media	$4^h 29^m 1^s,362$ $+14° 39' 59'',64$		$4^h 36^m 43^s,372$ $-19° 50' 2'',14$		$4^h 37^m 49^s,377$ $-42° 1' 32'',36$		$4^h 43^m 2^s,100$ $-28° 14' 26'',06$		$4^h 45^m 13^s,494$ $+6° 48' 49'',42$	

Giorno del mese	60 Eridani gr. : 5,2		4 o^1 Orionis gr. : 5,2		98 *k* Tauri gr. : 5,7		8 ζ Aurigae gr. : 3,9		11 Orionis gr. : 4,7	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	4.46	16.21	4.47	14. 6	4.52	24.55	4.56	40.57	4.59	15.17
	s	″	s	″	s	″	s	″	s	″
Genn. 0,4	23,495	46,85	45,171	44,46	59,104	22,52	34,276	22,52	44,517	20,51
10,4	23,468	48,68	45,173	44,07	59,111	22,71	34,281	23,58	44,529	20,17
20,4	23,401	50,28	45,133	43,71	59,073	22,86	34,230	24,52	44,497	19,86
30,3	23,297	51,61	45,053	43,38	58,992	22,96	34,127	25,29	44,424	19,58
Febbr. 9,3	23,161	52,64	44,939	43,07	58,873	22,99	33,979	25,85	44,316	19,32
19,3	23,001	53,37	44,798	42,79	58,725	22,94	33,796	26,18	44,179	19,08
Marzo 1,3	22,824	53,77	44,640	42,53	58,557	22,80	33,589	26,25	44,022	18,86
11,2	22,640	53,85	44,474	42,30	58,380	22,57	33,371	26,05	43,855	18,65
21,2	22,460	53,60	44,311	42,10	58,205	22,25	33,156	25,61	43,689	18,46
31,2	22,292	53,04	44,161	41,94	58,044	21,87	32,956	24,94	43,534	18.30
Aprile 10,2	22,147	52,17	44,034	41,85	57,907	21,44	32,785	24,08	43,400	18,19
20,1	22,032	51,00	43,939	41,83	57,803	21,00	32,653	23,06	43,296	18,13
30,1	21,953	49,56	43,882	41,91	57,739	20,58	32,568	21,94	43,230	18,16
Maggio 10,1	21,916	47,87	43,867	42,10	57,720	20,20	32,537	20,77	43,206	18,28
20,0	21,923	45,97	43,898	42,41	57,750	19,90	32,563	19,60	43,226	18,50
30,0	21,974	43,89	43,974	42,85	57,829	19,70	32,646	18,48	43,292	18,84
Giugno 9,0	21,069	41,68	44,095	43,42	57,955	19,61	32,786	17,45	43,403	19,30
19,0	22,207	39,39	44,258	44,10	58,126	19,64	32,980	16,54	43,556	19,87
28,9	22,383	37,08	44,458	44,88	58,337	19,79	33,221	15,78	43,747	20,54
Luglio 8,9	22,593	34,81	44,691	45,74	58,583	20,06	33,504	15,19	43,972	21,29
18,9	22,832	32,65	44,951	46,66	58,858	20,44	33,824	14,78	44,226	22,09
28,9	23,095	30,66	45,233	47,60	59,157	20,91	34,172	14,55	44,502	22,91
Agosto 7,8	23,375	28,91	45,530	48,51	59,473	21,44	34,542	14,49	44,795	23,73
17,8	23,667	27,46	45,837	49,38	59,801	22,01	34,927	14,61	45,100	24,50
27,8	23,966	26,36	46,150	50,16	60,135	22,59	35,321	14,89	45,412	25,20
Sett. 6,7	24,266	25,65	46,462	50,83	60,469	23,16	35,717	15,30	45,726	25,79
16,7	24,562	25,36	46,771	51,35	60,800	23,71	36,111	15,85	46,038	26,25
26,7	24,850	25,51	47,072	51,72	61,125	24,21	36,497	16,52	46,344	26,57
Ottobre 6,7	25,125	26,08	47,361	51,93	61,439	24,65	36,872	17,28	46,641	26,74
16,6	25,384	27,06	47,636	51,98	61,737	25,04	37,229	18,14	46,925	26,77
26,6	25,623	28,41	47,894	51,88	62,018	25,37	37,565	19,09	47,192	26,66
Nov. 5,6	25,837	30,08	48,130	51,65	62,277	25,66	37,875	20,11	47,439	26,43
15,6	26,024	31,99	48,340	51,32	62,509	25,91	38,152	21,20	47,662	26,11
25,5	26,178	34,07	48,521	50,93	62,710	26,14	38,392	22,34	47,855	25,74
Dic. 5,5	26,297	36,23	48,668	50,49	62,875	26,35	38,588	23,52	48,016	25,33
15,5	26,378	38,41	48,778	50,03	63,000	26,55	38,735	24,70	48,139	24,90
25,4	26,417	40,52	48,847	49,58	63,081	26,75	38,828	25,86	48,220	24,49
35,4	26,414	42,48	48,873	49,14	63,115	26,93	38,866	26,96	48,258	24,11
Posizione media	$4^h\,46^m\,21^s,704$ $-16°\,21'\,51'',05$		$4^h\,47^m\,43^s,350$ $+14°\,6'\,35'',44$		$4^h\,52^m\,57^s,158$ $+24°\,55'\,11'',98$		$4^h\,56^m\,32^s,004$ $+40°\,57'\,9'',94$		$4^h\,59^m\,42^s,647$ $+15°\,17'\,11'',62$	

Giorno del mese	5 μ Leporis gr. : 3,3		15 λ Aurigae gr. : 4 9		6 λ Leporis gr. : 4,3		22 o Orionis gr. : 4,7		25 Orionis gr. : 4,7	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	5. 9	16.18	5.13	40. 1	5.15	13.15	5.17	0.27	5.20	1.46
	s	″	s	″	s	″	s	″	s	″
Genn. 0,4	8,605	74,88	11,914	40,23	41,371	44,31	27,154	49,65	21,871	15,65
10,4	8,597	76,82	11,939	41,25	41,374	46,15	27,172	50,88	21,894	14,53
20,4	8,546	78,55	11,908	42,18	41,333	47,79	27,146	51,97	21,873	13,53
30,4	8,455	80,02	11,824	42,97	41,251	49,19	27,080	52,91	21,810	12,67
Febbr. 9,3	8,330	81,20	11,692	43,59	41,134	50,32	26,978	53,68	21,711	11,97
19,3	8,176	82,06	11,521	43,99	40,987	51,17	26,846	54,28	21,581	11,42
Marzo 1,3	8,002	82,61	11,323	44,16	40,819	51,72	26,692	54,69	21,429	11,03
11,2	7,817	82,83	11,110	44,08	40,640	51,97	26,525	54,93	21,264	10,80
21,2	7,632	82,72	10,896	43,76	40,459	51,92	26,357	54,98	21,096	10,73
31,2	7,457	82,30	10,694	43,21	40,286	51,57	26,196	54,85	20,935	10,82
Aprile 10,2	7,300	81,56	10,517	42,47	40,131	50,94	26,053	54,53	20,792	11,07
20,1	7,170	80,53	10,375	41,56	40,002	50,02	25,937	54,04	20,675	11,49
30,1	7,074	79,21	10,277	40,53	39,906	48,84	25,853	53,36	20,591	12,07
Maggio 10,1	7,018	77,64	10,231	39,43	39,849	47,42	25,807	52,50	20,545	12,81
20,1	7,005	75,85	10,240	38,31	39,834	45,79	25,803	51,48	20,540	13,71
30 0	7,035	73,86	10,305	37,21	39,861	43,97	25,842	50,31	20,578	14,76
Giugno 9,0	7,109	71,73	10,425	36,17	39,932	42,00	25,923	49,01	20,659	15,93
19,0	7,225	69,50	10,598	35,23	40,045	39,94	26,045	47,60	20,780	17,20
28,9	7,380	67,25	10,820	34,41	40,196	37,83	26,205	46,14	20,939	18,54
Luglio 8,9	7,571	65,02	11,085	33,73	40,383	35,73	26,399	44,65	21,132	19,91
18,9	7,792	62,87	11,387	33,21	40,600	33,71	26,621	43,17	21,355	21,27
28,9	8,040	60,88	11,720	32,85	40,843	31,83	26,868	41.77	21,602	22,57
Agosto 7,8	8,308	59,11	12,077	32,64	41,106	30,15	27,135	40,49	21,868	23,77
17,8	8,591	57,63	12,451	32,59	41,385	28,73	27,416	39,37	22,149	24,82
27,8	8,883	56,49	12,836	32,68	41,675	27,62	27,707	38,47	22,440	25,67
Sett. 6,8	9,181	55,73	13,227	32,90	41,970	26,87	28,002	37,82	22,736	26,29
16,7	9,479	55,39	13,619	33,24	42,266	26,51	28,299	37,45	23,034	26,66
26,7	9,773	55,49	14,006	33,69	42,559	26,57	28,592	37,37	23,329	26,75
Ottobre 6,7	10,057	56,02	14,385	34,23	42,844	27,04	28,879	37,60	23,618	26,55
16,6	10,329	56,97	14,750	34,87	43,118	27,91	29,155	38,12	23,896	26,09
26,6	10,584	58,30	15,097	35,60	43.376	29,14	29,417	38,90	24,161	25,38
Nov. 5,6	10,817	59,96	15,420	36,41	43,614	30,69	29,660	39,92	24,409	24,44
15,6	11,024	61,89	15,714	37,31	43,827	32,50	29,881	41,13	24,634	23,33
25,5	11,200	64,01	15,971	38,28	44,011	34,49	30,075	42,47	24,833	22,11
Dic. 5,5	11,342	66,24	16,187	39,30	44,162	36,58	30,237	43,88	25,000	20,81
15,5	11,445	68,49	16,356	40,35	44,274	38,70	30,363	45,31	25,130	19,50
25,5	11,506	70,69	16,471	41,42	41,345	40,79	30,449	46,72	25,220	18,22
35,4	11,524	72,77	16,530	42,46	44,373	42,75	30,492	48,04	25,268	17,01
Posizione media	$5^h 9^m 6^s,771$ $-16° 18' 19'',45$		$5^h 13^m 9^s,585$ $+40° 1' 28'',77$		$5^h 15^m 39^s,538$ $-13° 15' 49'',27$		$5^h 17^m 25^s,321$ $-0° 27' 56'',13$		$5^h 20^m 20^s,027$ $+1° 46' 8'',94$	

POSIZIONI APPARENTI DI STELLE

Giorno del mese		ε Columbae gr. : 3,9		41 θ^1 Orionis gr. : 4,9		43 θ^2 Orionis gr. : 5,2		50 ζ Orionis gr. : 1,9		δ Doradus gr. : 4,5	
		Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe
		h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915		5.28	35.31	5.31	5.26	5.31	5.28	5.36	1.59	5.41	65.46
		s	″	s	″	s	″	s	″	s	″
Genn.	0.5	13,732	53,30	7.787	36,14	14,287	70,09	30,041	66,?6	40,49	59,26
	10,4	13,704	56,07	7,812	37,68	14,312	71,64	30,075	67,74	40,31	62,58
	20,4	13,624	58,55	7,793	39,05	14,293	73,01	30,063	68,97	40,04	65,62
	30,4	13,498	60,68	7,732	40,24	14,232	74,20	30,009	70,03	39,68	68,27
Febbr.	9,3	13,331	62,42	7,632	41,21	14,133	75,17	29,916	70,90	39,25	70,46
	19,3	13,130	63,72	7,502	41,96	14,002	75,92	29,791	71,58	38,76	72,16
Marzo	1,3	12,905	64,57	7,348	42,49	13,848	76,45	29,641	72,07	38,22	73,33
	11,3	12,665	64,96	7,179	42,78	13,679	76,74	29,476	72,36	37,66	73,95
	21,2	12,422	64,90	7,006	42,85	13,506	76,81	29,305	72,45	37,09	74,02
	31,2	12,186	64,38	6,838	42,68	13,339	76,64	29,139	72,34	36,52	73,55
Aprile	10,2	11,967	63.42	6,686	42,29	13,187	76,25	28,998	72,04	35,98	72,56
	20,2	11,776	62,05	6,558	41,68	13,059	75,64	28,861	71,54	35,48	71,07
	30,1	11,620	60,30	6,462	40,85	12,962	74.81	28,764	70,85	35,04	69,13
Maggio	10,1	11,505	58,21	6,402	39,82	12,902	73,78	28,703	69,99	34,67	66,79
	20,1	11,436	55,84	6,382	38,61	12,882	72,57	28,682	68,95	34,37	64,09
	30,0	11,414	53,22	6,405	37,23	12,905	71,19	28,703	67,76	34,15	61,10
Giugno	9,0	11,44?	50,42	6,470	35,71	12,970	69,66	28.766	66.44	34,02	57,90
	19,0	11,519	47,51	6,575	34,08	13,075	68,03	28,869	65,02	33,99	54,56
	29,0	11,642	44,58	6,718	32,40	13,218	66,35	29,011	63,53	34,04	51,18
Luglio	8,9	11,809	41,69	6,896	30,70	13,396	64,65	29,188	62,02	34,19	47,85
	18,9	12,016	38,93	7,105	29,04	13,605	62,98	29,395	60,53	34,42	44,65
	28,9	12,257	36,39	7,340	27,47	13,840	61,41	29,628	59,12	34,73	41,69
Agosto	7,9	12,528	34,15	7,596	26,04	14,095	59,99	29,882	57,82	35,11	39,07
	17,8	12,822	32,27	7,868	24,81	14,367	58,76	30,153	56,70	35,56	36,86
	27,8	13,134	30,84	8,152	23,83	14,652	57,78	30,436	55,81	36,06	35,15
Sett.	6,8	13,457	29,91	8,443	23,14	14,943	57,09	30,727	55,17	36,59	34,01
	16,7	13,785	29,51	8,738	22,78	15,237	56,72	31,022	54,82	37,15	33,48
	26.7	14,112	29,68	9,032	22,76	15,531	56,70	31.317	54,79	37,72	33,59
Ottobre	6,7	14,433	30,42	9,321	23,09	15.820	57,03	31,608	55,07	38,28	34,36
	16,7	14,740	31,71	9,601	23,75	16,100	57,70	31,891	55,66	38,81	35,78
	26,6	15,028	33,51	9.869	24,73	16,368	58,68	32,163	56,54	39,30	37,79
Nov.	5,6	15,290	35,75	10,119	25,99	16,619	59,93	32,420	57,67	39,73	40,33
	15,6	15,521	38,35	10,348	27,46	16.848	61,40	32,655	59,00	40,10	43,32
	25,6	15,714	41,23	10,551	29,09	17,050	63,04	32,864	60,47	40,38	46,65
Dic.	5.5	15,866	44,27	10,722	30,82	17,221	64,77	33,043	62,03	40,57	50,21
	15,5	15,971	47,38	10,856	32,58	17,356	66,53	33,186	63,61	40,66	53,87
	25,5	16,025	50,44	10,950	34,30	17,450	68,26	33,288	65,16	40,65	57,51
	35,4	16,024	53,35	11,001	35,94	17,501	69,89	33,347	66,62	40,53	61,01
Posizione media		$5^h 28^m 11^s,701$ $-35° 31' 56'',59$		$5^h 31^m 5^s,939$ $-5° 26' 42'',01$		$5^h 31^m 12^s.439$ $-5° 28' 15'',96$		$5^h 36^m 28^s,180$ $-1° 59' 12'',52$		$5^h 44^m 37^s,165$ $-65° 46' 2'',21$	

Giorno del mese	30 ξ Aurigae gr. : 4,9		136 Tauri gr. : 4,5		γ Columbae gr. : 4,4		1 Geminorum gr. : 4,3		70 ξ Orionis gr : 4,4	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	5.47	55.41	5.47	27.33	5.54	35.17	5.58	23.16	6. 7	14.13
	s	″	s	″	s	″	s	″	s	″
Genn. 0,5	46,529	28,36	61,252	43,48	33,415	26,31	59,292	15,11	8,445	49,91
10,4	46,593	30,28	61,315	43,80	33,416	29,22	59,364	15,17	8,520	49,38
20,4	46,577	32,11	61,326	44,14	33,364	31,89	59,385	15,28	8,546	48,95
30,4	46,483	33,77	61,286	44,48	33,261	34,24	59,357	15,42	8,524	48,60
Febbr. 9,4	46,320	35,19	61,200	44,78	33,113	36,22	59,282	15,57	8,458	48,34
19,3	46,097	36,32	61,074	45,01	32,928	37,79	59,167	15,71	8,353	48,16
Marzo 1,3	45,828	37,10	60,917	45,17	32,713	38,91	59,021	15,81	8,217	48,03
11,3	45,531	37,51	60,741	45,23	32,479	39,58	58,854	15,85	8,059	47,94
21,3	45,221	37,53	60,557	45,17	32,236	39,80	58,677	15,83	7,891	47,89
31,2	44,917	37,16	60,375	45,00	31,996	39,56	58,501	15,75	7,723	47,87
Aprile 10,2	44,636	36,42	60,209	44,74	31,769	38,87	58,337	15,60	7,565	47,88
20,2	44,394	35,35	60,069	44,40	31,565	37,76	58,196	15,40	7,427	47,93
30,1	44,203	33,99	59,962	44,00	31,392	36,26	58,087	15.17	7,318	48,04
Maggio 10,1	44,073	32,41	59,836	43,57	31,256	34,40	58,015	14,93	7,243	48,20
20,1	44,011	30,66	59.874	43.13	31,163	32 22	57,985	14,69	7,207	48.41
30,1	44,021	28,82	59,900	42,72	31,116	29,77	58,000	14,48	7,212	48,69
Giugno 9,0	44,104	26,93	59,972	42,35	31,116	27,11	58,059	14,32	7,260	49,05
19,0	44,257	25,06	60,090	42,03	31,164	24,32	58,163	14,21	7,349	49,47
29,0	44.477	23,26	60,251	41,79	31,259	21,45	58,309	14,16	7,477	49.94
Luglio 9,0	44,760	21,57	60,452	41,62	31,398	18.59	58 492	14,16	7,642	50 45
18,9	45,099	20.04	60,688	41,52	31,577	15,82	58,709	14,22	7,839	50,99
28,9	45,485	18,69	60 952	41,49	31,793	13,23	58,956	14,31	8,065	51,53
Agosto 7,9	45,912	17,55	61,241	41 50	32,042	10.90	59,227	14,42	8,315	52,03
17,8	46,372	16,64	61,550	41,55	32,318	8,92	59,519	14,54	8,585	52 46
27,8	46,857	15,96	61,874	41,62	32,615	7,34	59,826	14,64	8,871	52,80
Sett. 6 8	47,359	15,53	62,207	41,70	32,929	6,24	60,144	14,71	9,168	53,03
16 8	47,872	15,36	62,545	41,77	33,253	5,67	60,469	14,73	9,474	53,12
26,7	48,389	15,43	62,886	41,83	33,581	5,66	60,798	14,69	9,784	53 05
Ottobre 6,7	48,903	15 75	63,225	41,86	33,908	6,22	61,126	14,59	10,096	52,82
16,7	49,406	16,33	63,558	41,88	34,227	7,34	61,451	14,43	10,405	52,45
26,7	49,891	17,16	63,880	41,88	34,532	8,99	61,768	14,22	10,707	51,93
Nov. 5,6	50,350	18,23	64,188	41,89	34,816	11,11	62,071	13,99	10,998	51,29
15,6	50,773	19,52	64,474	41,92	35,072	13,63	62,356	13,75	11,272	50,58
25,6	51,151	21,02	64,734	41,98	35,294	16,47	62,616	13,53	11,524	49,82
Dic. 5,5	51,475	22,69	64,960	42,09	35,475	19,52	62,845	13,35	11,747	49.06
15,5	51,735	24,50	65,147	42,26	35,611	22,67	63,037	13,22	21,935	48,32
25.5	51,923	26,39	65,289	42,49	35,697	25,82	63,186	13.15	12,082	47,64
35,5	52,033	28,30	65,382	42,76	35,729	28,86	63,287	13,15	12,184	47,03
Posizione media	$5^h 47^m 43^s,305$ $+55° 41′ 18″,17$		$5^h 47^m 59^s,087$ $+27° 35′ 35″,24$		$5^h 54^m 31^s,385$ $-35° 17′ 30″,57$		$5^h 58^m 57^s.177$ $+23° 16′ 7″,71$		$6^h 7^m 6^s,437$ $+14° 13′ 43″,39$	

POSIZIONI APPARENTI DI STELLE

Giorno del mese	5 γ Monocerotis gr. : 4,1		74 k Orionis gr. : 5,1		δ Columbae gr. : 4,0		6 Lyncis gr. : 6,0		18 ν Geminorum gr. : 4,1	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	6.10	6.14	6.11	12.17	6.19	33.23	6.23	58.13	6.23	20.16
	s	″	s	″	s	″	s		s	″
Genn. 0,5	44,470	47,15	42,232	54,80	2,372	28,86	27,953	42,87	57,086	6,51
10,5	44,532	48,87	42,310	54,14	2,405	31,84	28,080	44,90	57,182	6,31
20,4	44,546	50,44	42,339	53,59	2,383	34,62	28,118	46,92	57,226	6,20
30,4	44,514	51,81	42,321	53,15	2,309	37,11	28,069	48,83	57,220	6,18
Febbr. 9,4	44,440	52,96	42,258	52,81	2,188	39,26	27,939	50,57	57,166	6,21
19,3	44,329	53,89	42,156	52,55	2,026	41,02	27,736	52,06	57,069	6,27
Marzo 1,3	44,189	54,57	42,023	52,38	1,831	42,36	27,475	53,23	56,938	6,35
11,3	44,028	55,01	41,868	52,27	1,612	43,27	27,171	54,04	56,782	6,42
21,3	43,856	55,21	41,701	52,22	1,381	43,73	26,843	54,45	56,611	6,47
31,2	43,684	55,18	41,534	52,22	1,147	43,75	26,509	54,45	56,438	6,49
Aprile 10,2	43,521	54,92	41,376	52,27	0,922	43,34	26,188	54,04	56,272	6,48
20,2	43,376	54,43	41,237	52,38	0,716	42,50	25,897	53,25	56,124	6,44
30,2	43,257	53,72	41,126	52,55	0,536	41,26	25,651	52,12	56,004	6,38
Maggio 10,1	43,171	52,80	41,048	52,78	0,389	39,66	25,461	50,68	55,917	6,32
20,1	43,122	51,69	41,009	53,09	0,282	37,72	25,337	49,00	55,868	6,26
30,1	43,111	50,42	41,010	53,47	0,218	35,49	25,285	47,13	55,861	6,23
Giugno 9,0	43,140	49,00	41,052	53,93	0,198	33,04	25,307	45,14	55,896	6,22
19,0	43,209	47,48	41,136	54,45	0,224	30,41	25,403	43,09	55,973	6,25
29,0	43,316	45,88	41,259	55,03	0,294	27,68	25,571	41,04	56,091	6,33
Luglio 9,0	43,458	44,25	41,417	55,65	0,407	24,93	25,808	39,03	56,247	6,43
18,9	43,633	42,65	41,608	56,28	0,561	22,23	26,108	37,11	56,437	6,55
28,9	43,837	41,13	41,828	56,90	0,753	19,66	26,464	35,33	56,657	6,68
Agosto 7,9	44,066	39,73	42,072	57,47	0,978	17,32	26,870	33,71	56,903	6,80
17,9	44,315	38,53	42,337	57,97	1,232	15,28	27,319	32,28	57,172	6,90
27,8	44,580	37,57	42,618	58,36	1,511	13,62	27,802	31,07	57,459	6,94
Sett. 6,8	44,859	36,89	42,910	58,61	1,809	12,41	28,313	30,09	57,760	6,91
16,8	45,147	36,54	43,212	58,71	2,122	11,70	28,845	29,37	58,072	6,80
26,7	45,441	35,53	43,520	58,63	2,444	11,53	29,391	28,92	58,392	6,60
Ottobre 6,7	45,736	36,88	43,829	58,38	2,770	11,92	29,943	28,73	58,716	6,29
16,7	46,029	37,59	44,136	57,95	3,092	12,88	30,493	28,82	59,039	5,89
26,7	46,315	38,62	44,438	57,36	3,406	14,36	31,033	29,21	59,359	5,42
Nov. 5,6	46,589	39,95	44,728	56,65	3,704	16,34	31,553	29,89	59,670	4,89
15,6	46,847	41,53	45,003	55,84	3,979	18,74	32,043	30,85	59,965	4,34
25,6	47,082	43,29	45,256	54,97	4,224	21,47	32,492	32,09	60,240	3,79
Dic. 5,6	47,288	45,16	45,481	54,08	4,433	24,45	32,889	33,58	60,487	3,28
15,5	47,459	47,08	45,671	53,21	4,598	27,57	33,222	35,29	60,699	2,83
25,5	47,591	48,99	45,820	52,39	4,714	30,73	33,480	37,16	60,869	2,46
35,5	47,679	50,81	45,923	51,66	4,778	33,81	33,657	39,13	60,993	2,18
Posizione media	6h 10m 42s,591 −6° 14′ 52″,74		6h 11m 40s,239 +12° 17′ 48″,52		6h 19m 0s,380 −33° 23′ 33″,98		6h 23ms 24,358 +58° 13′ 35″,79		6h 23m 54s,980 +20° 16′ 0″,51	

Giorno del mese	13 Monocerotis gr. : 4,5		58 ψ^7 Aurigae gr. : 5,0		13 κ Canis Majoris gr. : 3,8		38 e Geminorum gr. : 4,7		22 σ Canis Majoris gr. : 3,7	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	6.28	7.23	6,41	41.52	6.46	32.24	6.49	13.17	6.58	27.48
	s	″	s	″	s	″	s	″	s	″
Genn. 0,5	20,432	51,26	48,115	61,64	41,910	29,10	52,990	16,64	21,863	38,86
10,5	20,522	50,26	48,255	62,73	41,980	32,17	53,106	15,92	22,948	41,80
20,5	20,563	49,38	48,329	63,88	41,993	35,07	53,172	15,34	21,980	44,57
30,4	20,557	48,65	48,338	65,05	41,950	37,71	53,188	14,90	21,960	47,12
Febbr. 9,4	20,506	48,06	48,285	66,18	41,857	40,04	53,156	14,58	21,890	49,38
19,4	20,414	47,60	48,177	67,21	41,720	42,02	53,080	14,36	21,775	51,30
Marzo 1,3	20,289	47,27	48,022	68,09	41,545	43,60	52,968	14,24	21,622	52,86
11,3	20,141	47,07	47,831	68,77	41,343	44,76	52,828	14,19	21,441	54,03
21,3	19,979	46,97	47,617	69,21	41,124	45,49	52,669	14,20	21,240	54,79
31,3	19,813	46,98	47,394	69,41	40,897	45,78	52,503	14,26	21,031	55,15
Aprile 10,2	19,653	47,09	47,177	69,35	40,673	45,64	52,341	14,36	20,824	55,11
20,2	19,510	47,30	46,977	69,03	40,463	45,08	52,192	14,59	20,628	54,67
30,2	19,391	47,60	46,805	68,48	40,275	44,11	52,064	14,65	20,451	53,86
Maggio 10,2	19,303	48,00	46,671	67,73	40,117	42,77	51,965	14,85	20,301	52,69
20,1	19,251	48,50	46,582	66,81	39,993	41,08	51,900	15,10	20,183	51,19
30,1	19,237	49,09	46,543	65,75	39,908	39,08	51,872	15,39	20,102	49,39
Giugno 9,1	19,262	49,77	46,555	64,60	39,865	36,83	51,882	15,72	20,060	47,34
19,0	19,327	50,52	46,618	63,39	39,865	34,38	51,932	16,09	20,059	45,10
29,0	19,430	51.32	46,732	62,15	39,909	31,79	52,020	16,50	20,098	42,72
Luglio 9,0	19,569	52,15	46,894	60,92	39,994	29,14	52,141	16,92	20,176	40,27
19,0	19,740	52,99	47,100	59,72	40,120	26,50	52,302	17,34	20,293	37,82
28,9	19,940	53,79	47,347	58,57	40,284	23,96	52,490	17,73	20,447	35,45
Agosto 7,9	20,165	54,52	47,630	57,48	40,483	21,60	52,704	18,07	20,633	33,24
17,9	20,412	55,14	47,943	56,48	40,713	19,51	52,943	18,34	20,850	31,27
27,9	20,677	55,62	48,283	55,56	40,971	17,76	53,202	18,50	21,094	29,61
Sett. 6,8	20,957	55,92	48,644	54,74	41,252	16,43	53,478	18,53	21,361	28,33
16,8	21,248	56,02	49,023	54,01	41,552	15,57	53,768	18,40	21,648	27,50
26,8	21,547	55,90	49,415	53,40	41,867	15,23	54,070	18,11	21,950	27,16
Ottobre 6,7	21,850	55,55	49,816	52,91	42,191	15,45	54,380	17,65	22,263	27,34
16,7	22,154	54,97	50,222	52,55	42,517	16,22	54,693	17,03	22,581	28,05
26,7	22,454	54,19	50,625	52,23	42,840	17,53	55,007	16,26	22,899	29,27
Nov. 5,7	22,747	53,24	51,020	52,28	43,153	19,35	55,316	15,36	23,210	30,98
15,6	23,026	52,14	51,400	52,41	43,448	21,62	55,615	14,39	23,506	33,12
25,6	23,284	50,95	51,756	52,72	43,717	24,26	55,896	13,37	23,780	35,62
Dic. 5,6	23,517	49,72	52,079	53,22	43,954	27,17	56,153	12,34	24,026	38,39
15,6	23,717	48,49	52,361	53,91	44,150	30,27	56,379	11,36	24,234	41,33
25,5	23,877	47,32	52,591	54,76	44,293	33,44	56,567	10,45	24,398	44,35
35,5	23,994	46,23	52,766	55,75	44,397	36,59	56,710	9,65	24,514	47,36
Posizione media	6h 28m 18s,474 +7° 23′ 45″,68		6h 44m 45s,444 +41° 52′ 56″,73		6h 46m 39s,967 −32° 24′ 34″,98		6h 49m 50s,967 +13° 17′ 11″,86		6h 58m 19s,969 −27° 48′ 44″,83	

Giorno del mese	67 (Gould) *A* Puppis gr. : 4,9		20 Monocerotis gr. : 5,0		22 δ Monocerotis gr. : 4,1		51 Geminorum gr. : 5,3		γ^2 Volantis gr. : 3,9	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	7. 5	39.30	7. 6	4. 6	7. 7	0.20	7. 8	16.18	7. 9	70.21
	s	″	s	″	s	″	s	″	s	″
Genn. 0,5	61,818	60,23	2,271	8,24	33,357	59,40	31,529	18,26	31,98	31,40
10,5	61,898	63 61	2,387	9,94	33,479	60,99	31,667	17,68	31,98	35,19
20,5	61,917	66,83	2,415	11,58	33,551	62,43	31,753	17,24	31,85	38,88
30,4	61,878	69,83	2,474	13,04	33,574	63,69	31,787	16,94	31,59	42,36
Febbr. 9,4	61,783	72,53	2,445	14,28	33,550	64,75	31,771	16,77	31,22	45,55
19,4	61,638	74,86	2,373	15,30	33,482	65,61	31,709	16,70	30,76	48,38
Marzo 1,4	61,451	76,79	2,265	16,10	33,377	66,27	31,607	16,71	30,21	50,78
11,3	61,232	78,29	2,128	16,66	33,243	66,73	31,474	16,79	29,59	52,70
21,3	60,990	79,32	1,971	17,00	33,090	67,00	31,320	16,90	28,93	54,12
31,3	60,737	79,88	1,805	17,12	32,927	67,08	31,155	17,02	28,25	55,01
Aprile 10,2	60,484	79,97	1,640	17,03	32,764	66,99	30,990	17,16	27,56	55,36
20,2	60,241	79,60	1,484	16,74	32,610	66,73	30,836	17,30	26,88	55,18
30,2	60,018	78,79	1,347	16,26	32,475	66,31	30,700	17,43	26,23	54,48
Maggio 10,2	59,822	77,55	1,235	15,59	32,365	65,74	30,591	17,56	25,63	53,27
20,1	59,660	75,92	1,152	14,75	32,285	65,03	30,513	17,70	25,09	51,60
30,1	59,536	73,93	1,103	13,75	32,238	64,18	30,471	17,85	24,63	49,50
Giugno 9,1	59,455	71,65	1,090	12,62	32,227	63,23	30,467	18,02	24,26	47,02
19,1	59,419	69,12	1,114	11,38	32,253	62,18	30,502	18,20	23,97	44,23
29,0	59,428	66,41	1,174	10,07	32,314	61,07	30,575	18,39	23,79	41,21
Luglio 9,0	59,483	63,61	1,268	8,72	32,410	59,93	30,684	18,58	23,72	38,05
19,0	59,582	60,79	1,396	7,38	32,540	58,80	30,827	18,76	23,76	34,83
28,9	59,724	58,04	1,554	6,09	32,700	57,72	31,001	18,91	23,90	31,64
Agosto 7,9	59,907	55,45	1,740	4,90	32,887	56,73	31,204	19,01	24,15	28,60
17,9	60,127	53,11	1,952	3,87	33,099	55,88	31,432	19,04	24,51	25,80
27,9	60,380	51,11	2,186	3,05	33,334	55,22	31,683	18,98	24,95	23,35
Sett. 6,8	60,664	49,52	2,439	2,47	33,588	54,78	32,953	18,81	25,47	21,33
16,8	60,973	48,42	2,708	2,19	33,858	54,61	32,240	18,51	26,06	19,83
26,8	61,301	47,86	2,992	2,23	34,142	54,73	32,541	18,07	26,71	18,92
Ottobre 6,8	61,643	47,88	3,286	2,60	34,437	55,15	32,853	17,49	27,39	18,64
16,7	61,993	48,50	3,587	3,31	34,739	55,87	33,172	16,77	28,08	19,02
26,7	62,343	49,71	3,890	4,34	35,043	56,87	33,494	15,94	28,76	20,07
Nov. 5,7	62,683	51,47	4,190	5,67	35,345	58,13	33,815	15,01	29,41	21,76
15,6	63,007	53,74	4,481	7,24	35,639	59,61	34,127	14,03	30,01	24,03
25,6	63,305	56,44	4,757	9,01	35,918	61,25	34,425	13,04	30,53	26,82
Dic. 5,6	63,569	59,48	5,009	10,90	36,174	62,99	34,701	12,07	30,96	30,03
15,6	63,789	62,75	5,232	12,86	36,401	64,77	34,947	11,17	31,28	33,56
25,5	63,959	66,16	5,418	14,81	36,591	66,53	35,156	10,37	31,48	37,30
35,5	64,074	69,58	5,561	16,69	36,738	68,20	35,320	9,68	31,56	41,11
Posizione media	$7^h 5^m 59^s,824$ $-39° 31' 6'',96$		$7^h 6^m 0^s,395$ $-4° 6' 13'',01$		$7^h 7^m 31^s,462$ $-0° 21' 4'',05$		$7^h 8^m 29^s,467$ $+16° 18' 14'',43$		$7^h 9^m 28^s,482$ $-70° 21' 39'' 75$	

Giorno del mese	6 Canis Minoris gr. : 4,9		σ Puppis gr. : 3,3		69 υ Geminorum gr. : 4,2		ϱ Carinae gr. : 4,9		71 o Geminorum gr. : 4,9	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	7.25	12.10	7.26	43. 7	7.30	27. 4	7.33	52.20	7.33	34.46
	s	″	s	″	s	″	s	″	s	″
Genn. 0,5	5,975	62,78	34,065	36,43	43,466	69,68	35,733	28,80	39,667	49,79
10,5	6,124	61,89	34,168	39,96	43,638	69,70	35,836	32,53	39,854	50,28
20,5	6,224	61,15	34,208	43,38	43,755	69,88	35,864	36,19	39,982	50,93
30,5	6,272	60,58	34,184	46,60	43,816	70,20	35,820	39,68	40,049	51,71
Febbr. 9,4	6,270	60,16	34,100	49,54	43,822	70,63	35,706	42,90	40,056	52,57
19,4	6,221	59,89	33,963	52,14	43,775	71,12	35,528	45,78	40,007	53,45
Marzo 1,4	6,131	59,74	33,778	54,35	43,683	71,63	35,296	48,27	39,908	54,31
11,3	6,009	59,69	33,555	56,13	43,554	72,13	35,020	50,31	39,768	55,09
21,3	5,864	59,73	33,306	57,45	43,398	72,58	34,711	51,87	39,598	55,75
31,3	5,705	59,83	33,042	58,29	43,226	72,94	34,383	52,94	39,411	56,25
Aprile 10,3	5,544	59,98	32,774	58,64	43,050	73,20	34,047	53,49	39,218	56,57
20,2	5,391	60,18	32,511	58,52	42,880	73,35	33,715	54,52	39,031	56,69
30,2	5,253	60,41	32,264	57,93	42,727	73,38	33,398	53,05	38,861	56,62
Maggio 10,2	5,138	60,67	32,041	56,88	42,599	73,30	33,107	52,10	38,717	56,37
20,2	5,052	60,96	31,850	55,42	42,501	73,11	32,850	50,69	38,606	55,94
30,1	4,999	61,28	31,695	53,57	42,139	72,83	32,633	48,84	38,532	55,37
Giugno 9,1	4,981	61,63	31,582	51,39	42,415	72,49	32,463	46,62	38,500	54,67
19,1	5,000	62,00	31,513	48,93	42,430	72,08	32,343	44,09	38,511	53,86
29,0	5,055	62,39	31,491	46,25	42,486	71,62	32,277	41,31	38,565	52,97
Luglio 9,0	5,145	62,78	31,515	43,43	42,581	71,13	32,266	38,36	38,661	52,03
19,0	5,268	63,14	31,586	40,56	42,712	70,60	32,312	35,33	38,798	51,04
29,0	5,423	63,47	31,703	37,72	42,878	70,04	32,414	32,30	38,972	50,03
Agosto 7,9	5,606	63,73	31,864	35,01	43,076	69,44	32,571	29,38	39,180	48,99
17,9	5,815	63,90	32,067	32,51	43,302	68,80	32,781	26,67	39,421	47,95
27,9	6,048	63,95	32,308	30,33	43,554	68,13	33,041	24,26	39,690	46,90
Sett. 6,9	6,302	63,86	32,585	28,54	43,830	67,41	33,345	22,24	39,984	45,85
16,8	6,575	63,60	32,892	27,23	44,127	66,63	33,688	20,71	40,302	44,82
26,8	6,863	63,16	33,225	26,45	44,441	65,81	34,064	19,73	40,639	43,80
Ottobre 6,8	7,165	62,53	33,577	26,26	44,771	64,95	34,466	19,36	40,993	42,82
16,7	7,477	61,73	33,941	27,68	45,112	64,07	34,883	19,62	41,360	41,89
26,7	7,794	60,77	34,310	27,71	45,460	63,18	35,306	20,53	41,734	41,04
Nov. 5,7	8,112	59,67	34,674	29,32	45,810	62,31	35,723	22,07	42,111	40,29
15,7	8,425	58,48	35,023	31,47	46,155	61,50	36,122	24,19	42,483	39,68
25,6	8,726	57,24	35,348	34,10	46,488	60,78	36,492	26,83	42,842	39,23
Dic. 5,6	9,008	55,99	35,640	37,12	46,800	60,18	36,820	29,91	43,179	38,95
15,6	9,262	54,79	35,888	40,12	47,086	59,73	37,096	33,32	43,487	38,88
25,6	9,480	53,68	36,084	43,90	47,331	59,45	37,312	36,94	43,752	39,03
35,5	9,656	52,68	36,224	47,44	47,532	59,35	37,459	40,68	43,969	39,38
Posizione media	7h 25m 3s,978 +12° 10′ 59″,50		7h 26m 32s,075 −43° 7′ 44″,05		7h 30m 41s,222 +27° 5′ 7″,73		7h 33m 33s,564 −52° 20′ 37″,36		7h 33m 37s,226 +34° 46′ 48″,54	

Giorno del mese	4 Puppis gr. : 5,1		c Puppis gr. : 5,7		ξ Puppis gr. : 3,5		6 Puppis gr. : 5,5		13 ζ Canis Minoris gr. : 5,1	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	7.42	14.21	7.42	37.45	7.45	24.38	7.45	17. 0	7.47	1.58
	s	″	s	″	s	″	s	″	s	″
Genn. 0,5	3,810	18,29	15,419	34,95	44,941	38,46	52,607	34,74	19,363	67,59
10,5	3,954	20,73	15,548	38,36	45,081	41,39	52,753	37,33	19,525	66,01
20,5	4,048	23,05	15,617	40,68	45,170	44,22	52,849	39,80	19,638	64,59
30,5	4,091	25,18	15,627	41,82	45,205	46,86	52,893	42,09	19,701	63,35
Febbr. 9,4	4,085	27,08	15,580	47,71	45,188	49,26	52,887	44,14	19,714	62,31
19,4	4,033	28,72	15,480	50,29	45,123	51,37	52,834	45,92	19,680	61,47
Marzo 1,4	3,939	30,08	15,333	52,50	45,016	53,16	52,740	47,40	19,605	60,84
11,4	3,812	31,13	15,149	54,30	44,874	54,60	52,613	48,58	19,496	60,39
21,3	3,660	31,88	14,937	55,68	44,705	55,67	52,460	49,43	19,361	60,13
31,3	3,494	32,33	14,707	56,61	44,521	56,36	52,291	49,96	19,211	60,04
Aprile 10,3	3,323	32,47	14,471	57,08	44,330	56,68	52,116	50,17	19,054	60,10
20,2	3,155	32,33	14,238	57,10	44,143	56,62	51,945	50,06	18,901	60,29
30,2	3,000	31,91	14,017	56,67	43,967	56,21	51,785	49,66	18,760	60,62
Maggio 10,2	2,864	31,22	13,817	55,82	43,810	55,45	51,644	48,97	18,638	61,08
20,2	2,753	30,28	13,645	54,57	43,678	54,37	51,528	48,00	18,540	61,64
30,1	2,672	29,11	13,504	52,94	43,576	52,98	51,440	46,79	18,471	62,31
Giugno 9,1	2,622	27,74	13,400	50,98	43,506	51,33	51,384	45,37	18,434	63,08
19,1	2,606	26,21	13,335	48,74	43,471	49,47	51,362	43,76	18,430	63,90
29,1	2,625	24,55	13,312	46,29	43,472	47,43	51,374	42,01	18,460	64,76
Luglio 9,0	2,678	22,82	13,330	43,70	43,509	45,28	51,421	40,19	18,523	65,65
19,0	2,764	21,07	13,391	41,03	43,582	43,09	51,502	38,33	18,618	66,54
29,0	2,882	19,36	13,493	38,37	43,690	40,92	51,615	36,50	18,743	67,38
Agosto 7,9	3,031	17,74	13,636	35,81	43,832	38,85	51,759	34,77	18,897	68,14
17,9	3,209	16,29	13,817	33,44	44,005	36,95	51,934	33,20	19,078	68,76
27,9	3,414	15,07	14,035	31,35	44,209	35,31	52,136	31,87	19,284	69,22
Sett. 6,9	3,643	14,14	14,285	29,63	44,440	33,99	52,363	30,83	19,513	69,48
16,8	3,895	12,54	14,566	28,34	44,697	33,05	52,614	30,15	19,764	69,50
26,8	4,166	13,32	14,873	27,56	44,975	32,56	52,885	29,86	20,033	69,26
Ottobre 6,8	4,454	13,52	15,200	27,33	45,272	32,56	53,174	30,00	20,318	68,73
16,8	4,755	14,15	15,542	27,68	45,584	33,05	53,476	30,59	20,617	67,92
26,7	5,064	15,19	16,893	28,61	45,904	34,04	53,787	31,62	20,926	66,85
Nov. 5,7	5,375	16,63	16,244	30,11	46,226	35,51	54,101	33,07	21,238	65,56
15,7	5,682	18,43	16,585	32,14	46,543	37,42	54,411	34,90	21,549	64,03
25,6	5,977	20,51	16,909	34,63	46,847	39,71	54,710	37,05	21,851	62,36
Dic. 5,6	6,253	22,82	17,205	37,50	47,130	42,31	54,989	39,44	22,135	60,61
15,6	6,502	25,28	17,464	40,66	47,383	45,12	55,240	42,00	22,395	58,83
25,6	6,715	27,81	17,677	44,00	47,597	48,05	55,456	44,65	22,622	57,07
35,5	6,885	30,32	17,839	47,41	47,767	51,02	55,629	47,30	22,809	55,40
Posizione media	$7^h\,42^m\,2^s,023$	−14° 21′ 23″,51	$7^h\,42^m\,13^s,552$	−37° 45′ 42″,56	$7^h\,45^m\,43^s,161$	−24° 38′ 44″,78	$7^h\,45^m\,50^s,832$	−17° 0′ 40″,22	$7^h\,47^m\,17^s,503$	+1° 59′ 4″,24

Giorno del mese	83 φ Geminorum gr. : 5,0		1 Cancri gr. : 6,0		11 Puppis gr. : 4,4		2 ω¹ Cancri gr. : 5,9		8 Cancri gr. : 5,1	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	7.48	26.59	7.52	16. 0	7.53	22.38	7.55	25.37	8. 0	13.21
	s	″	s	″	s	″	s	″	s	″
Genn. 0,6	20,076	12,65	11,996	66,72	13,993	63,40	49,593	35,15	22,442	41,21
10,5	20,266	12,60	12,176	65,96	14,143	66,26	49,789	34,97	22,627	40,26
20,5	20,402	12,72	12,306	65,39	14,241	69,02	49,931	34,99	22,762	39,49
30,5	20,482	13,01	12,383	64,99	14,287	71,60	50,018	35,19	22,846	38,90
Febbr. 9,4	20,505	13,44	12,408	64,76	14,281	73,95	50,050	35,53	22,878	38,50
19,4	20,475	13,95	12,383	64,68	14,227	76,02	50,028	35,98	22,860	38,27
Marzo 1,4	20,398	14,51	12,314	64,72	14,130	77,77	49,957	36,49	22,798	38,18
11,4	20,281	15,07	12,208	64,85	13,997	79,18	49,847	37,02	22,698	38,21
21,3	20,134	15,59	12,074	65,04	13,838	80,24	49,707	37,53	22,570	38,32
31,3	19,969	16,04	11,923	65,27	13,662	80,95	49,547	37,99	22,424	38,50
Aprile 10,3	19,796	16,40	11,764	65,51	13,478	81,29	49,378	38,37	22,270	38,73
20,3	19,626	16,64	11,608	65,76	13,296	81,27	49,211	38,65	22,116	38,99
30,2	19,469	16,76	11,463	66,00	13,125	80,91	49,056	38,82	21,972	39,26
Maggio 10,2	19,334	16,76	11,338	66,22	12,971	80,22	48,920	38,88	21,846	39,54
20,2	19,227	16,64	11,239	66,42	12,841	79,22	48,811	38,83	21,744	39,82
30,1	19,153	16,42	11,169	66,61	12,739	77,93	48,734	38,68	21,671	40,10
Giugno 9,1	19,115	16,11	11,132	66,78	12,668	76,38	48,691	38,45	21,629	40,38
19,1	19,115	15,72	11,130	66,94	12,631	74,62	48,685	38,14	21,620	40,66
29,1	19,154	15,26	11,163	67,07	12,629	72,69	48,716	37,75	21,645	40,92
Luglio 9,0	19,230	14,74	11,230	67,17	12,662	70,65	48,784	37,30	21,703	41,16
19,0	19,343	14,18	11,331	67,24	12,730	68,57	48,888	36,80	21,793	41,36
29,0	19,490	13,56	11,463	67,26	12,832	66,50	49,026	36,23	21,915	41,51
Agosto 8,0	19,669	12,89	11,625	67,20	12,967	64,52	49,196	35,61	22,067	41,58
17,9	19,878	12,16	11,814	67,05	13,134	62,71	49,395	34,92	22,246	41,55
27,9	20,114	11,38	12,030	66,80	13,330	61,13	49,622	34,17	22,451	41,39
Sett. 6,9	20,376	10,55	12,269	66,42	13,554	59,87	49,875	33,34	22,681	41,09
16,8	20,660	9,65	12,530	65,89	13,804	58,98	50,151	32,44	22,933	40,63
26,8	20,965	8,70	12,811	65,22	14,077	58,51	50,448	31,48	23,205	40,00
Ottobre 6,8	21,287	7,70	13,109	64,40	14,369	58,51	50,763	30,45	23,496	39,19
16,8	21,624	6,67	13,421	63,43	14,676	58,99	51,094	29,37	23,803	38,21
26,7	21,972	5,64	13,744	62,34	14,993	59,96	51,437	28,27	24,121	37,07
Nov. 5,7	22,324	4,63	14,073	61,15	15,314	61,40	51,787	27,17	24,446	35,82
15,7	22,674	3,67	14,401	59,91	15,632	63,26	52,136	26,12	24,772	34,48
25,7	23,017	2,80	14,720	58,65	15,938	65,50	52,477	25,16	25,091	33,09
Dic. 5,6	23,340	2,07	15,024	57,43	16,224	68,03	52,802	24,31	25,396	31,72
15,6	23,637	1,50	15,304	56,29	16,482	70,77	53,102	23,62	25,677	30,41
25,6	23,899	1,11	15,550	55,27	16,704	73,63	53,367	23,12	25,926	29,20
35,5	24,117	0,91	15,756	54,40	16,882	76,53	53,590	22,80	26,136	28,14
Posizione media	7h 48m 17s,853 +26° 59′ 11″,87		7h 52m 9s,982 +16° 1′ 5″,08		7h 53m 12s,237 −22° 39′ 9″,53		7h 55m 47s,411 +25° 37′ 34″,73		8h 0m 20s,481 +13° 21′ 39″,69	

Giorno del mese	10 μ^2 Cancri gr. : 5,4		3 (Hev.) Ursae Majoris gr. : 5,5		18 Puppis gr. : 5,6		16 ζ^1 Cancri gr. : 4,7		18 χ Cancri gr. : 5,2	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	8. 2	21.49	8. 4	68.43	8. 6	13.32	8. 7	17.54	8.14	27.29
	s	″	s	″	s	″	s	″	s	″
Genn. 0,6	47,960	45,79	27,41	29,20	45,230	50,45	22,341	17,90	56,417	36,21
10,5	48,158	45,35	27,80	31,35	45,398	52,92	22,537	17,20	56,635	36,05
20,5	48,304	45,10	28,08	33,72	45,518	55,27	22,684	16,69	56,799	36,11
30,5	48,396	45,04	28,23	36,23	45,587	57,44	22,778	16,37	56,908	36,37
Febbr. 9,5	48,433	45,15	28,24	38,77	45,605	59,40	22,819	16,24	56,960	36,80
19,4	48,418	45,39	28,13	41,22	45,576	61,10	22,809	16,26	56,956	37,35
Marzo 1,4	48,356	45,72	27,91	43,49	45,504	62,52	22,752	16,40	56,902	37,98
11,4	48,255	46,12	27,59	45,49	45,396	63,66	22,656	16,63	56,805	38,64
21,3	48,123	46,53	27,19	47,13	45,260	64,50	22,530	16,91	56,674	39,28
31,3	47,971	46,92	26,73	48,31	45,105	65,04	22,384	17,22	56,520	39,87
Aprile 10,3	47,809	47,28	26,24	49,08	44,941	65,30	22,228	17,54	56,354	40,36
20,3	47,648	47,58	25,75	49,34	44,778	65,27	22,072	17,84	56,185	40,73
30,2	47,497	47,81	25,27	49,10	44,623	64,97	21,925	18,10	56,025	40,98
Maggio 10,2	47,365	47,96	24,82	48,38	44,483	64,42	21,795	18,32	55,882	41,08
20,2	47,257	48,03	24,43	47,21	44,365	63,62	21,689	18,50	55,762	41,05
30,2	47,179	48,04	24,12	45,63	44,272	62,59	21,610	18,64	55,671	40,89
Giugno 9,1	47,133	47,97	23,89	43,70	44,208	61,37	21,563	18,75	55,613	40,61
19,1	47,122	47,84	23,74	41,47	44,175	59,98	21,549	18,81	55,590	40,23
29,1	47,147	47,66	23,68	39,00	44,174	58,46	21,569	18,82	55,603	39,74
Luglio 9,0	47,207	47,42	23,72	36,36	44,205	56,86	21,624	18,79	55,652	39,16
19,0	47,301	47,12	23,85	33,60	44,269	55,23	21,711	18,71	55,737	38,50
29,0	47,428	46,76	24,08	30,80	44,365	53,62	21,830	18,57	55,856	37,76
Agosto 8,0	47,586	46,32	24,39	28,00	44,492	52,09	21,979	18,34	56,008	36,95
17,9	47,772	45,81	24,79	25,26	44,648	50,70	22,156	18,03	56,190	36,06
27,9	47,986	45,21	25,26	22,64	44,832	49,52	22,361	17,61	56,402	35,10
Sett. 6,9	48,226	44,51	25,80	20,18	45,042	48,61	22,591	17,07	56,641	34,06
16,9	48,489	43,71	26,41	17,93	45,277	48,01	22,844	16,40	56,906	32,95
26,8	48,774	42,81	27,07	15,94	45,535	47,78	23,119	15,58	57,195	31,78
Ottobre 6,8	49,078	41,80	27,77	14,25	45,814	47,95	23,414	14,63	57,506	30,55
16,8	49,399	40,70	28,51	12,90	46,109	48,53	23,726	13,55	57,836	29,29
26,7	49,732	39,55	29,28	11,93	46,416	49,53	24,051	12,37	58,180	28,03
Nov. 5,7	50,072	38,36	30,05	11,36	46,730	50,92	24,383	11,11	58,534	26,79
15,7	50,413	37,17	30,82	11,22	47,044	52,66	24,717	9,81	58,892	25,61
25,7	50,748	36,03	31,57	11,54	47,352	54,71	25,047	8,53	59,246	24,54
Dic. 5,6	51,069	34,98	32,27	12,31	47,644	56,99	25,363	7,29	59,587	23,61
15,6	51,366	34,05	32,91	13,50	47,911	59,42	25,656	6,15	59,904	22,87
25,6	51,630	33,29	33,47	15,10	48,145	61,94	25,917	5,15	60,188	22,33
35,5	51,853	32,72	33,93	17,06	48,338	64,46	26,139	4,32	60,432	22,02
Posizione media	8h 2m 45s,867 +21° 49′ 45″,40		8h 4m 22s,218 +68° 43′ 32″,48		8h 6m 43s,500 −13° 32′ 55″,35		8h 7m 20s,325 +17° 54′ 17″,31		8h 14m 54s,230 +27° 29′ 37″,28	

Giorno del mese	20 d' Cancri gr. : 5,9		29 Cancri gr. : 5,9		31 θ Cancri gr. : 5 6		4 δ Hydrae gr. : 4,2		5 σ Hydrae gr. : 4,5	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	8.18	18.36	8.23	14.29	8.26	18.22	8.33	5.59	8.34	3.38
	s	″	s	″	s	″	s	″	s	″
Genn. 0,6	31,917	20,98	54,769	34,61	46,073	55,73	11,241	63,99	20,724	27,20
10,6	32,125	20,28	54,977	33,64	47,288	54,97	11,448	62,49	20,931	25,57
20,5	32,283	19,78	55,136	32,86	47,454	54,43	11,609	61,17	21,091	24,11
30,5	32,389	19,48	55,244	32,29	47,568	54,10	11,720	60,05	21,201	22,84
Febbr. 9,5	32,441	19,37	55,299	31,93	47,628	53,96	11,780	59,14	21,260	21,78
19,4	32,441	19,43	55,304	31,74	47,636	54,00	11,790	58,44	21,271	20,94
Marzo 1,4	32,394	19,62	55,262	31,71	47,596	54,18	11,755	57,95	21,236	20,32
11,4	32,306	19,90	55,180	31,81	47,515	54,46	11,680	57,64	21,162	19,89
21,4	32,187	20,24	55,067	32,00	47 401	54,81	11,573	57,49	21,056	19,64
31,3	32,045	20,60	54,931	32,26	47,264	55,20	11,445	57,49	20,928	19,56
Aprile 10,3	31,891	20,97	54,783	32,56	47,114	55,58	11,304	57,61	20,787	19,62
20,3	31,736	21,31	54,632	32,88	46,961	55,94	11,158	57,83	20,642	19,81
30,2	31,588	21,61	54,487	33,20	46,813	56,26	11,017	58,14	20,501	20,11
Maggio 10,2	31,455	21,86	54,357	33,51	46,679	56,54	10,888	58,52	20,372	20,50
20,2	31,344	22,06	54,247	33,80	46,565	56,76	10,777	58,97	20,261	20,98
30,2	31,260	22,20	54,161	34,07	46,177	56,93	10,689	59,47	20,172	21,53
Giugno 9,2	31,205	22,29	54,104	34,32	46,417	57,03	10,627	60,01	20,108	22,14
19,1	31,182	23,32	54,078	34,51	46,388	57,08	10,593	60,58	20,073	22,80
29,1	31,192	22,30	54,084	34,72	46,392	57,07	10,588	61,16	20,066	23,49
Luglio 9,1	31,236	22,22	54,121	34,86	46,428	57,00	10,614	61,73	20,090	24,18
19,0	31,313	22,08	54,190	34,95	46,496	56,85	10,670	62,27	20,143	24,85
29,0	31,421	21,87	54,290	34,97	46,596	56,63	10,755	62,76	20,226	25,47
Agosto 8,0	31,559	21,57	54,420	34,90	46,726	56,33	10,869	63,17	20,338	26,00
18,0	31,726	21,18	54,578	34,72	46,885	55,92	11,011	63,45	20,478	26,42
27,9	31,921	20,68	54,763	34,42	47,072	55,39	11,181	63,59	20,644	26,68
Sett. 6,9	32,142	20,06	54,975	33,97	47,285	55,74	11,377	63,54	20,838	26,75
16 9	32 388	19,30	55,210	33,37	47,524	53,95	11,598	63,28	21,057	26,60
26,8	32,657	18 41	55,471	32,60	47,787	53,02	11,843	62,79	21,300	26,20
Ottobre 6,8	32,947	17,38	55,752	31,65	48,073	51,95	12,111	62,06	21,566	25,54
16 8	33,256	16,23	55,053	30,54	48,378	50,76	12,399	61,08	21,852	24,61
26,8	33,580	14,98	56,369	29,29	48,699	49,46	12,704	59,88	22,156	23,43
Nov. 5,7	33,913	13,66	56,696	27,92	49,032	48,09	13,021	58,47	22,471	22,02
15,7	34,251	12,31	57,027	26 48	49,370	46,68	13,344	56,89	22,793	20,42
25,7	31,585	10,97	57,356	25,01	49.706	45,29	13,666	55,19	23,113	18,67
Dic. 5,7	34,907	9,70	57,674	23,56	50,032	43,95	13,978	53,43	23,424	16,84
15,6	35,209	8,53	57,973	22,19	50,338	42,72	14,272	51,67	23,717	14,98
25,6	35,480	7,51	58,242	20,93	50,615	41,65	14,538	49,96	23,981	13,16
35,6	35,712	6,68	58 474	19,83	50,854	40,76	14,768	48,36	24,211	11 44
Posizione media	8h 18m 29s,914 +18° 36′ 21″,11		8h 23m 52s,843 +14° 29′ 34″,43		8h 26m 45s,093 +18° 22′ 56″,29		8h 33m 9s.447 +6° 0′ 2″,86		8h 34m 18s,958 +3° 38′ 25″,71	

Giorno del mese	β Pyxidis gr. : 4,0		b Velorum gr. : 4,1		o Velorum gr. : 3,7		43 γ Cancri gr. : 4,7		14 Hydrae gr. : 5,2	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	8.36	35. 0	8.37	46.20	8.37	52.36	8.38	21.46	8.45	3. 7
	s	″	s	″	s	″	s	″	s	″
Genn. 0,6	48,100	13,83	50,102	35,81	53,393	60,35	24,190	27,51	7,174	34,87
10,6	48,296	17,18	50,304	39,44	53,603	64,08	24,421	26,90	7,385	36,90
20,5	48,437	20,52	50,443	43,11	53,741	67,87	24,602	26,52	7,550	38,79
30,5	48,520	23,76	50,516	46,71	53,806	71,62	24,730	26,37	7,666	40,49
Febbr. 9,5	48,546	26,82	50,523	50,16	53,797	75,22	24,804	26,43	7,732	41,97
19,5	48,517	29,63	50,467	53,37	53,718	78,60	24,824	26,66	7,749	43,23
Marzo 1,4	48,438	32,14	50,353	56,27	53,576	81,68	24,795	27,03	7,720	44,25
11,4	48,315	34,30	50,190	58,81	53,379	84,39	24,722	27,49	7,652	45,02
21,4	48,157	36,08	49,988	60,95	53,138	86,69	24,613	28,01	7,552	45,57
31,3	47,974	37,45	49,755	62,65	52,863	88,54	24,480	28,53	7,429	45,91
Aprile 10,3	47,775	38,40	49,503	63,89	52,566	89,92	24,331	29,03	7,291	46,04
20,3	47,569	38,93	49,242	64,65	52,257	90,80	24,176	29,48	7,147	45,98
30,3	47,366	39,04	48,982	64,93	51,949	91,17	24,025	29,85	7,005	45,75
Maggio 10,2	47,173	38,73	48,731	64,73	51,650	91,04	23,885	30,14	6,874	45,36
20,2	46,997	38,01	48,498	64,06	51,369	90,42	23,764	30,34	6,758	44,82
30,2	46,843	36,91	48,290	62,95	51,114	89,32	23,668	30,44	6,662	44,15
Giugno 9,2	46,716	35,46	48,111	61,43	50,892	87,78	23,599	30,44	6,589	43,36
19,1	46,619	33,70	47,967	59,53	50,709	85,85	23,561	30,36	6,543	42,48
29,1	46,555	31,67	47,861	57,31	50,568	83,57	23,555	30,18	6,525	41,53
Luglio 9,1	46,527	29,45	47,797	54,85	50,475	81,02	23,581	29,92	6,536	40,54
19,0	46,536	27,09	47,777	52,21	50,433	78,26	23,639	29,57	6,575	39,54
29,0	46,582	24,66	47,803	49,46	50,443	75,39	23,729	29,12	6,644	38,57
Agosto 8,0	46,666	22,26	47,875	46,70	50,508	72,49	23,850	28,58	6,741	37,68
18,0	46,788	19,96	47,995	44,03	50,628	69,67	24,000	27,94	6,866	36,91
27,9	46,947	17,85	48,162	41,55	50,803	67,02	24,179	27,18	7,020	36,30
Sett. 6,9	47,144	16,02	48,375	39,34	51,032	64,64	24,387	26,31	7,201	35,90
16,9	47,376	14,56	48,632	37,51	51,311	62,64	24,622	25,31	7,408	35,76
26,9	47,641	13,52	48,929	36,14	51,636	61,11	24,882	24,20	7,642	35,90
Ottobre 6,8	47,935	12,98	49,262	35,29	52,003	60,11	25,166	22,97	7,900	36,35
16,8	48,255	12,98	49,624	35,02	52,404	59,71	25,473	21,64	8,180	37,13
26,8	48,595	13,54	50,009	35,36	52,828	59,94	25,797	20,24	8,479	38,23
Nov. 5,7	48,946	14,65	50,407	36,32	53,266	60,81	26,135	18,81	8,791	39,62
15,7	49,301	16,30	50,807	37,88	53,704	62,31	26,480	17,37	9,111	41,27
25,7	49,651	18,45	51,197	40,00	54,131	64,39	26,826	15,98	9,431	43,15
Dic. 5,7	49,984	21,01	51,566	42,62	54,532	67,00	27,163	14,69	9,743	45,18
15,6	50,291	23,92	51,903	45,64	54,895	70,06	27,482	13,54	10,038	47,29
25,6	50,562	27,08	52,195	48,98	55,207	73,46	27,773	12,57	10,306	49,43
35,6	50,788	30,39	52,434	52,55	55,457	77,10	28,027	11,81	10,540	51,52
Posizione media	$8^h\ 36^m\ 46^s,462$ −35° 0′ 22″0,5		$8^h\ 37^m\ 48^s,374$ −46° 20′ 45″,78		$8^h\ 37^m\ 51^s,567$ −52° 37′ 11″,17		$8^h\ 38^m\ 22^s,182$ +21° 46′ 29″,28		$8^h\ 45^m\ 5^s,500$ −3° 7′ 37″,26	

Giorno del mese	5 *b* Ursae Majoris gr. : 5,7		*w* Velorum gr. : 4,4		69 ν Cancri gr. : 5,5		145 (Bode) Lyncis gr. : 4,7		76 κ Cancri gr. : 5,1	
	Ascens. rotta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	8.46	62.16	8.56	40.55	8.57	24.46	9. 1	38.47	9. 3	11. 0
	s	″	s	″	s	″	s	″	s	″
Genn. 0,6	27,01	45,15	56,535	11,39	48,292	63,26	9,992	27,36	10,469	38,08
10,6	27,41	47,70	56,758	14,87	48,544	62,66	10,278	27,57	10,706	36,75
20,5	27,72	48,58	56,924	18,39	48,748	62,24	10,511	28,11	10,899	35,63
30,5	27,94	50,70	57,030	21,87	48,900	62,02	10,686	28,94	11,043	34,74
Febbr. 9,5	28,05	52,98	57,074	25,21	48,996	62,02	10,796	29,98	11,136	34,07
19,5	28,06	55,32	57,059	28,34	49,036	62,23	10,842	31,19	11,178	33,63
Marzo 1,4	27,97	57,61	56,989	31,18	49,025	62,63	10,827	32,50	11,172	33,39
11,4	27,80	59,75	56,871	33,69	48,968	63,21	10,759	33,83	11,123	33,33
21,4	27,55	61,65	56,714	35,83	48,872	63,93	10,645	35,11	11,039	33,41
31,4	27,25	63,23	56,525	37,56	48,747	64,74	10,495	36,28	10,928	33,61
Aprile 10,3	26,90	64,43	56,316	38,86	48,604	65,60	10,322	37,28	10,799	33,89
20,3	26,54	65,21	56,096	39,71	48,450	66,44	10,137	38,07	10,662	34,24
30,3	26,18	65,54	55,874	40,11	48,297	67,23	9,949	38,62	10,523	34,62
Maggio 10,2	25,84	65,42	55,657	40,06	48,153	67,92	9,770	38,91	10,394	35,02
20,2	25,52	64,85	55,454	39,57	48,024	68,46	9,608	38,94	10,276	35,42
30,2	25,24	63,86	55,270	38,65	47,916	68,83	9,470	38,71	10,177	35,82
Giugno 9,2	25,02	62,48	55,110	37,34	47,834	69,01	9,361	38,23	10,101	36,21
19,1	24,85	60,76	54,979	35,67	47,780	68,98	9,285	37,51	10,049	36,57
29,1	24,75	58,73	54,881	33,69	47,757	68,74	9,245	36,58	10,025	36,90
Luglio 9,1	24,71	56,45	54,818	31,46	47,765	68,31	9,241	35,45	10,028	37,18
19,1	24,75	53,98	54,793	29,03	47,805	67,69	9,275	34,15	10,060	37,40
29,0	24,85	51,37	54,807	26,50	47,876	66,90	9,347	32,70	10,120	37,54
Agosto 8,0	25,03	48,66	54,863	23,95	47,979	65,96	9,456	31,13	10,208	37,57
18,0	25,26	45,91	54,960	21,45	48,112	64,91	9,601	29,44	10,325	37,49
27,9	25,56	43,18	55,101	19,10	48,275	63,77	9,781	27,67	10,470	37,27
Sett. 6,9	25,92	40,51	55,283	17,01	48,466	62,56	9,997	25,85	10,643	36,87
16,9	26,33	37,95	55,506	15,25	48,690	61,31	10,246	23,98	10,844	36,29
26,9	26,79	35,56	55,769	13,91	48,941	60,04	10,528	22,09	11,072	35,51
Ottobre 6,8	27,30	33,36	56,068	13,07	48,218	58,76	10,841	20,21	11,326	34,52
16,8	27,85	31,43	56,397	12,77	49,520	57,48	11,182	18,38	11,605	33,33
26,8	28,44	29,80	56,752	13,04	49,844	56,23	11,549	16,65	11,905	31,95
Nov. 5,8	29,05	28,52	57,124	13,91	50,185	55,00	11,936	15,04	12,222	30,42
15,7	29,66	27,64	57,503	15,36	50,537	53,82	12,335	13,61	12,552	28,76
25,7	30,28	27,18	57,880	17,34	50,893	52,70	12,739	12,40	12,885	27,04
Dic. 5,7	30,88	27,16	58,242	19,80	51,244	51,65	13,137	11,45	13,212	25,31
15,6	31,45	27,60	58,579	22,67	51,580	50,69	13,518	10,81	13,527	23,61
25,6	31,96	28,49	58,880	25,86	51,891	49,86	13,871	10,49	13,819	22,01
35,6	32,41	29,79	59,135	29,26	52,166	49,17	14,185	10,52	14,078	20,57
Posizione media	$8^h\ 46^m\ 23^s,037$ $+62°\ 1'\ 52'',46$		$8^h\ 56^m\ 54^s,960$ $-40°\ 55'\ 20'',85$		$8^h\ 57^m\ 46^s,284$ $+24°\ 47'\ 17'',23$		$9^h\ 1^m\ 7^s,619$ $+38°\ 47'\ 33'',39$		$9^h\ 3^m\ 8^s,708$ $+11°\ 0'\ 39'',22$	

POSIZIONI APPARENTI DI STELLE

Giorno del mese		ϰ Pyxidis gr. : 4,8		77 ξ Cancri gr. : 5,2		ε Pyxidis (ε Mali) gr. : 5,6		α Carinae gr. : 3,6		l Velorum gr. : 5,0	
		Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe
		h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915		9. 4	25.30	9. 4	22.23	9. 6	30. 0	9. 8	58.36	9.12	38.12
		s	″	s	″	s	″	s	″	s	″
Genn.	0,6	20,483	47,77	30,431	.1971	21,714	56,47	45,488	54,40	17,123	45,44
	10,6	20,707	50,80	30,686	19,00	21,941	59,64	45,766	58,09	17,363	48,84
	20,6	20,882	53,80	30, 93	18,55	22,118	62,81	45.966	61,93	17,548	52,28
	30.5	21,005	56,71	31,049	18,36	22,241	65,91	46,082	65,81	17,675	55,68
Febbr.	9,5	21,075	59,44	31.151	18,41	22,309	68,86	40,115	69,63	17,743	58,97
	19,5	21,093	61,95	31,198	18,66	22,324	71,58	46,067	73,30	17,754	62,06
Marzo	1,4	21,062	64,19	31,194	19,08	22,289	74,04	45,944	76,73	17,711	64,88
	11,4	20,988	66,12	31,144	19,62	22,209	76,18	45,755	79,85	17,619	67,40
	21,4	20,879	67,72	31,056	20,23	22,093	77,98	45,509	82,60	17,488	69,55
	31 4	20,742	68,97	30,939	20,86	21,948	79,41	45,217	84,94	17,325	71,32
Aprile	10,3	20,587	69,87	30,802	21,48	21,784	80,47	44,892	86,81	17,139	72,68
	20,3	20,422	70,41	30,654	22,05	21,609	81,14	44,545	88,19	16,910	73,61
	30,3	20,255	70,59	30,506	22,55	21,431	81,42	44,188	89.07	16,736	74,11
Maggio	10,3	20,095	70,42	30,365	22,94	21,258	81,32	43,831	89,43	16,535	74,18
	20,2	19,946	69,92	30,238	23,23	21,097	80,85	43,485	89.28	16,345	73,82
	30,2	19,813	69,09	30,131	23,40	20,953	80,03	43,159	88,62	16,171	73,05
Giugno	9,2	19,702	67,97	30.048	23,46	20,829	78,88	42,862	87,47	16.017	71,90
	19,1	19,615	66,58	29,992	23,40	20,730	77,43	42,600	85,88	15,889	70,40
	29,1	19,555	64,96	29.964	23,23	20,658	75,72	42,381	83,87	15,790	58,58
Luglio	9,1	19,524	63,17	29,965	22,94	20,617	73,81	42,210	81,52	15,722	66,51
	19,1	19,523	61,26	29,998	22 53	20.607	71,75	42,091	78,90	15,689	64,25
	29,0	19,554	59,29	30,061	22,02	20,630	69,61	42,037	76,08	15,692	61,86
Agosto	8,0	19,618	57,32	30,155	21,39	20,687	67,47	42,043	73.15	15,734	59,43
	18,0	19,714	55,14	30,279	20,62	20,779	65,39	42,114	70,22	15,815	57,05
	28,0	19,844	53,71	30.433	19,74	20,907	63,47	42,251	67,39	15,937	54.79
Sett.	6,9	20,008	52,22	30,616	18,72	21,071	61,78	42,455	64,76	16,100	52,76
	16,9	20,2c5	51,04	30,828	17,57	21,270	60,41	42,724	62,44	16,303	51,05
	26,9	20,134	50,23	31,068	16,30	21,503	59,41	43,054	60,53	16,545	49,72
Ottobre	6,8	20,694	49,85	31,336	14,90	21,768	58,86	43,440	59,12	16,825	48,86
	16,8	20,982	49,94	31,630	13,40	22,063	58,81	43,873	58,27	17,137	48,52
	26,8	21,292	50,53	31,946	11,83	22,382	59,27	44.343	58,04	17,476	48,73
Nov.	5,8	21,620	51,60	32,280	10,22	22,719	60,26	44,838	58,46	17,836	49,52
	15,7	21,958	53,14	32,626	8,62	23,066	61,75	45,342	59.54	18,207	50,87
	25,7	22,298	55,12	32,978	7,06	23,415	63,71	45,842	61,24	18,580	52,75
Dic.	5,7	22,630	57,17	33,325	5,61	23,755	66,08	46,321	63,52	18,942	55,10
	15,6	22,944	60,12	33,659	4,31	24,076	68,79	46,761	66,31	19,284	57,86
	25,6	23,229	62,98	33.969	3,22	24,368	71,76	47,149	69,54	19,595	60,94
	35,6	23,478	65,97	34,245	2,35	24,621	74,87	47,474	73,09	19,863	64,23
Posizione media		9h 4m 18s,979 −25° 30′ 54″,37		9h 4m 28s,496 +22° 23′ 23″,18		9h 6m 20s,220 −30° 1′ 3″,97		9h 8m 43s,743 −58° 37′ 6″,84		9h 12m 15s,642 −38° 12′ 54″,59	

Giorno del mese	θ Pyxidis (*b* Mali) gr.: 4,9		1 κ Leonis gr.: 4,6		28 Hydrae gr.: 5,8		5 ξ Leonis gr.: 5,1		33 *A* Hydrae gr.: 5,7	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	9.17	25.36	9.19	26.32	9.21	4.44	9.27	11.40	9.30	5.32
	s	″	s	″	s	″	s	″	s	″
Genn. 0,6	45,203	4,93	44,406	50,33	10,565	59,54	23,640	38,68	19,665	4,53
10,6	45.441	7,94	44,681	49,76	10,807	61,72	23,899	40,07	19,903	6,74
20 6	45,630	10.94	44,909	49,50	11,005	63,76	24.114	41,24	20,109	8,85
30,5	45,768	13,87	45,085	49,51	11,155	65 64	24,282	42,16	20,268	10,79
Febbr. 9,5	45,853	16,64	45,205	49,77	11,256	67.31	24,399	42,84	20,378	12,52
19,5	45,886	19,19	45,270	50,26	11,308	68,74	24,465	43,28	20,439	14,02
Marzo 1,5	45,869	21,49	45.281	50,92	11,313	69,92	24,482	43,50	20,453	15.27
11,4	45 810	23.49	45,243	51,70	11,277	70,86	24,455	43,53	20,425	16,27
21,4	45,713	25,16	45,164	52.54	11,205	71,56	24,391	43.41	20 360	17,02
31,4	45,587	26,50	45,053	53,39	11,104	72,02	24,297	43,15	20,266	17,54
Aprile 10,3	45,441	27,48	44,918	54,19	10,985	72,27	24,181	42,80	20,152	17,84
20,3	45,283	28,11	44,770	54,91	10,855	72,32	24,053	42,40	20,026	17,92
30,3	45,121	28,39	44,619	55,51	10,722	72,18	23,921	41,97	19,896	17,81
Maggio 10,3	44,962	28,31	44,472	55,98	10,592	71,87	23,792	41,52	19,767	17,54
20.2	44,813	27,90	44,356	56,29	10,471	71 41	23,672	41.08	19,647	17,10
30 2	44 678	27,17	44,219	56,44	10,366	70,80	23,567	40,66	19,540	16,51
Giugno 9,2	44,562	26,14	44,123	56,13	10,279	70,06	23,481	40,28	19,449	15,79
19,2	44,469	24,84	44 053	56,25	10,213	69,23	23,416	39,93	19,378	14,96
29,1	44,400	23,31	44,012	55,92	10,171	68,32	23,375	39,63	19,330	14,05
Luglio 9,1	44.359	21,59	43,999	55,44	10,153	67,35	23,360	39,40	19,306	13,09
19,1	44,347	19,74	44,017	54,82	10,161	66,37	23,371	39,24	19,306	12,09
29.0	44,365	17,81	44,066	54 05	10,196	65,40	23,408	39.18	19,333	11,11
Agosto 8,0	44,415	15,88	44,145	53,14	10,259	64,51	23,473	39 23	19,386	10,19
18,0	44,497	14,02	44,256	52,10	10,349	63,72	23,567	39,41	19,468	9,38
28,0	44,614	12,29	44,397	50,92	10,468	63,08	23,688	39,73	19,578	8,71
Sett. 6,9	44,765	10,78	44,570	49,62	10,616	62,64	23,838	40,23	19,717	8,24
16,9	44,949	9,56	44,773	48,20	10,794	62.45	24,017	40,92	19,887	8,01
26,9	45,168	8,72	45,006	46,67	11,002	62.53	24,226	41,81	20,087	8,06
Ottobre 6,9	45,419	8.29	45,270	45,04	11,237	62,93	24,464	42,90	20,316	8,43
16,8	45,700	8,31	45,562	43,31	11,499	63,66	24 729	44,19	20,573	9,12
26,8	46,006	8,81	45,879	41,61	11,786	64 71	25,019	45,67	20,856	10,15
Nov. 5,8	46,332	9,81	46 218	39,87	12,092	66,08	25,330	47,30	21,160	11,50
15,7	46,671	11,29	46,572	38,18	12 412	67,74	25,657	49,04	21,480	13,15
25.7	47,013	13,19	46,933	36,57	12,739	69,64	25.992	50,86	21,807	15,05
Dic. 5,7	47,351	15,48	47,294	35,12	13,063	71,72	26,328	52,69	22,134	17,14
15,7	47,673	18 08	47,644	33,87	13,376	73,92	26,654	54,46	22,451	19,36
25,6	47,969	20,92	47,971	32,85	13,668	76,16	26,961	56,13	22,748	21,64
35,6	48,230	23,89	48,267	32,11	13,929	78,39	27,238	57,64	23,016	23,91
Posizione media	$9^h\ 17^m\ 43^s,759$ $-25°\ 36'\ 11'',47$		$9^h\ 19^m\ 42^s,441$ $+26°\ 32'\ 55'',57$		$9^h\ 21^m\ 9^s.034$ $-4°\ 45'\ 1'',22$		$9^h\ 27^m\ 21^s,962$ $+11°\ 40'\ 36'',23$		$9^h\ 30^m\ 18^s,167$ $-5°\ 32'\ 6'',12$	

POSIZIONI APPARENTI DI STELLE

Giorno del mese	10 Leonis gr. : 5,1		2 Sextantis gr. : 4,8		35 ε Hydrae gr. : 4,1		l Carinae gr. : var.		15 Leonis Minoris gr. : 5,2	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	9.32	7.12	9.34	5. 1	9.35	0.45	9.42	62. 6	9.43	46.24
	s	″	s	″	s	″	s	″	s	″
Genn. 0,6	45,077	60,59	2,913	59,53	32,459	23,20	56,17	41,80	9,270	52,76
10,6	45,335	58,95	3,170	57,78	32,713	25,23	56,53	45,34	9,628	53,05
20,6	45,551	57,51	3,385	56,22	32,926	27,10	56,81	49,10	9,932	53,74
30,5	45,720	56,31	3,554	54,88	33,093	28,78	57,01	52,99	10,174	54,80
Febbr. 9,5	45,840	55,34	3,673	53,77	33,211	30,24	57,11	56,91	10,348	56,16
19,5	45,910	54,62	3,743	52,91	33,280	31,46	57,13	60,75	10,451	57,75
Marzo 1,5	45,931	54,12	3,765	52,28	33,301	32,44	57,06	64,43	10,485	59,49
11,4	45,909	53,84	3,743	51,87	33,280	33,18	56,91	67,87	10,455	61,29
21,4	45,849	53,74	3,685	51,66	33,222	33,69	56,69	70,99	10,367	63,06
31,4	45,760	53,81	3,597	51,62	33,131	34,00	56,42	73,75	10,232	64,73
Aprile 10,4	45,649	54,00	3,487	51,73	33,026	34,12	56,10	76,09	10,062	66,21
20,3	45,526	54,29	3,364	51,96	32,904	34,07	55,75	77,96	9,866	67,45
30,3	45,397	54,65	3,236	52,28	32,776	33,87	55,38	79,35	9,658	68,39
Maggio 10,3	45,271	55,07	3,110	52,68	32,651	33,54	54,99	80,23	9,449	69,01
20,2	45,153	55,53	2,993	53,13	32,534	33,09	56,61	80,58	9,247	69,29
30,2	45,049	56,01	2,888	53,64	32,428	32,54	54,24	80,41	9,062	69,22
Giugno 9,2	44,961	56,50	2,800	54,17	32,339	31,91	53,88	79,72	8,901	68,81
19,2	44,894	56,99	2,732	54,71	32,269	31,21	53,55	78,55	8,768	68,07
29,1	44,850	57,46	2,687	55,26	32,220	30,47	53,26	76,93	8,668	67,01
Luglio 9,1	44,830	57,89	2,665	55,78	32,196	29,71	53,01	74,90	8,605	65,67
19,1	44,835	58,27	2,668	56,26	32,196	28,95	52,82	72,53	8,580	64,08
29,1	44,866	58,57	2,697	56,68	32,221	28,23	52,69	69,88	8,594	62,25
Agosto 8,0	44,925	58,78	2,753	57,01	32,273	27,58	52,62	67,05	8,648	60,24
18,0	45,010	58,86	2,836	57,21	32,352	27,04	52,63	64,13	8,743	58,06
28,0	45,123	58,78	2,917	57,26	32,459	26,66	52,71	61,22	8,880	55,75
Sett. 6,9	45,266	58,53	3,087	57,13	32,595	26,46	52,86	58,43	9,058	53,36
16,9	45,438	58,07	3,256	56,79	32,761	26,49	53,09	55,86	9,277	50,91
26,9	45,639	57,39	3,455	56,21	32,957	26,79	53,40	53,63	9,538	48,44
Ottobre 6,9	45,870	56,47	3,683	55,38	33,183	27,36	53,77	51,84	9,840	46,00
16,8	46,128	55,32	3,939	54,30	33,438	28,23	54,22	50,56	10,179	43,63
26,8	46,412	53,94	4,222	52,98	33,718	29,40	54,71	49,87	10,554	41,39
Nov. 5,8	46,718	52,36	4,526	51,43	34,020	30,84	55,24	49,81	10,959	39,33
15,8	47,040	50,62	4,846	49,70	34,339	32,53	55,80	50,41	11,387	37,51
25,7	47,372	48,76	5,176	47,82	34,667	34,42	56,36	51,66	11,830	35,98
Dic. 5,7	47,704	46,84	5,506	45,86	34,995	36,46	56,91	53,52	12,277	34,79
15,7	48,028	44,92	5,828	43,88	35,315	38,58	57,43	55,95	12,715	33,98
25,6	48,332	43,07	6,132	41,95	35,617	40,71	57,90	58,88	13,132	33,58
35,6	48,607	41,33	6,407	40,12	35,890	42,80	58,31	62,20	13,513	33,61
Posizione media	$9^h\,32^m\,43^s,176$ $+7°\,13'\,2'',21$		$9^h\,34^m\,1^s,342$ $+5°\,2'\,0'',67$		$9^h\,35^m\,30^s,952$ $-0°\,45'\,23'',45$		$9^h\,42^m\,54^s,645$ $-62°\,6'\,55'',49$		$9^h\,43^m\,6^s,803$ $+46°\,25'\,3'',34$	

Giorno del mese	83 (Bode) Leonis gr. : 5,9		20 Leonis Minoris gr. : 5,6		40 υ^2 Hydrae gr. : 4,7		32 Ursae Majoris gr. : 5,7		59 (Gould) Antliae gr : 5,6	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
	h m	° '	h m	° '	h m	° '	h m	° '	h m	° '
1915	9.51	9.19	9.56	32.20	10. 1	12.39	10.11	65.31	10.14	28.33
	s	"	s	"	s	"	s	"	s	"
Genn. 0,6	57,229	67 61	8,831	22,66	0,412	4,94	56,31	42,99	14,871	53,67
10,6	57,503	66,01	9,146	22,14	0,685	7,47	56,88	43,83	15,161	56,64
20,6	57,737	64,61	9,417	21,99	0,915	9,94	57,37	45,17	15,410	59,69
30,6	57,925	63,50	9,637	22,18	1,101	12,29	57,77	46,95	15,612	62,73
Febbr. 9,5	58,065	62,62	9,802	22,68	1,239	14,47	58,07	49,10	15,763	65,68
19,5	58,155	61,99	9,909	23,45	1,328	16,43	58,26	51,50	15,861	68,48
Marzo 1,5	58,196	61,61	9,958	24,43	1,370	18,15	58,34	54,06	15,908	71,08
11,4	58,193	61,41	9,954	25,56	1,368	19,62	58,31	56,66	15,909	73,43
21,4	58,150	61,46	9,903	26,76	1,327	20,81	58,19	59,19	15,867	75,49
31,4	58,075	61,63	9,812	27,97	1,255	21,73	57,97	61,54	15,790	77,24
Aprile 10,4	57,977	61,92	9,691	29,13	1,158	22,39	57,68	63,63	15,686	78,66
20,3	57,862	62,30	9,550	30,17	1,045	22,80	57,35	65,36	15,561	79,73
30,3	57,740	62,73	9,397	31,06	0,923	22,96	56,97	66,67	15,422	80,46
Maggio 10,3	57,617	63,21	9,241	31,76	0 797	22,88	56,57	67,52	15,277	80,84
20,3	57,499	63,70	9,091	32,24	0,674	22,58	56,17	67,90	15,132	80,87
30,2	57,392	64,18	8,952	32,50	0,559	22,07	55,78	67,78	14,991	80,56
Giugno 9,2	57,398	64,64	8,829	32,52	0,456	21 38	55,42	67,17	14,858	79,93
19,2	57,223	65,08	8,727	32,30	0,368	20,51	55,09	66,10	14,739	78,99
29,1	57,168	65,47	8,651	31,85	0,297	19,50	54,82	64,59	14,636	77,78
Luglio 9,1	57,135	65,80	8,601	31,18	0,247	18,39	54,59	62,67	14,552	76,34
19,1	57,125	66,06	8,579	30,30	0,218	17,20	54,43	60,40	14 491	74,70
29,1	57,140	66,23	8,586	29,23	0,213	15,97	54,33	57,83	14,455	72,92
Agosto 8,0	57,181	66,28	8,625	27,96	0,234	14,76	54,30	55,00	14,448	71,06
18,0	57,249	66,20	8,695	26,52	0,283	13,62	54,34	51,97	14,471	69,20
28,0	57,344	65,97	8,798	24,91	0,360	12,60	54,45	48,80	14,528	67,40
Sett. 7,0	57,469	65,56	8,934	23,16	0,469	11,76	54,63	45,54	14,622	65,73
16,9	57,623	64,94	9,105	21,29	0,610	11,15	54,89	42,27	14,753	64,29
26,9	57,809	64,11	9,311	19,31	0,785	10,83	55,22	39,03	14,923	63,15
Ottobre 6,9	58,026	63,06	9,552	17,24	0,993	10,83	55,61	35,90	15,133	62,37
16,8	58,273	61,79	9,827	15,13	1,233	11,20	56,08	32,94	15,381	62,01
26,8	58,549	60,30	10,135	13,01	1,504	11,95	56,61	30,23	15,665	62,11
Nov. 5,8	58,848	58,64	10 470	10,94	1,801	13,08	57,19	27,82	15,979	62,70
15,8	59,168	56,83	10,828	8,95	2,119	14,57	57,81	25,78	16,317	63,77
25,7	59,501	54,92	11,201	7,11	2,450	16.39	58,47	24,18	16,671	65,32
Dic. 5,7	59,838	52,97	11,582	5,48	2,785	18,49	59,14	23,07	17,030	67,30
15,7	60 169	51,04	11,959	4,10	3,115	20,80	59,80	22,49	17,384	69,64
25 7	60,486	49,19	12,319	3,03	3,429	23,25	60,44	22,44	17,722	72,29
35,6	60,776	47,49	12,653	2,31	3,718	25.77	61,05	22,96	18,033	75,16
Posizione media	9h 51m 55s,685 +9° 20′ 10″,62		9h 56m 6s,903 +32° 20′ 31″,50		10h 0m 59s,112 −12° 39′ 7″,62		10h 11m 52s.632 +65° 31′ 58″,47		10h 14m 13s,719 −28° 34′ 0″,48	

Giorno del mese	*q* Carinae gr. : 3,4		41 γ^1 Leonis gr. : 2,3		48 Leonis gr. : 5,2		37 Leonis Minoris gr. : 4,8		34 Sextantis gr. : 6,6	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	10.14	60.54	10.15	20.15	10.30	7.23	10.33	32.24	10.38	4. 1
	s	″	s	″	s	″	s	″	s	″
Genn. 0,7	15,66	13,00	18,920	71,67	23,365	25,44	58,171	53,69	15,403	35,59
10,6	16,07	16,21	19,223	70,47	23,761	23,64	58,513	52,91	15,702	33,64
20,6	16,41	19,81	19,489	69,57	23,924	22,04	58,810	52,52	15,967	31,86
30,6	16,66	23,60	19,711	68,98	24,145	20,69	59,074	52,52	16,193	30,31
Febbr. 9,5	16,84	27,47	19,883	68,70	24,320	10,60	59,280	52,89	16,374	29,01
19,5	16,93	31,33	20,004	68,71	24,447	18,79	59,430	53,58	16,507	27,98
Marzo 1,5	16,94	35,09	20,073	68,97	24,527	18,24	59,523	54,55	16,594	27,21
11,5	16,87	38,66	20,094	69,44	24,561	17,93	59,562	55,72	16,636	26,70
21,4	16,73	41,97	20,071	70,07	24,554	17,85	59,552	57,03	16,636	26,41
31,4	16,53	44,96	20,012	70,81	24,513	17,95	59,499	58,40	16,602	26,33
Aprile 10,4	16,28	47,57	19,924	71,60	24,441	18,20	59,410	59,75	16,540	26,42
20,4	15,99	49,76	19,816	72,40	24,354	18,56	59,295	61,03	16,457	26,65
30,3	15,68	51,48	19,696	73,16	24,251	19,01	59,162	62,18	16,359	27,00
Maggio 10,3	15,34	52,72	19,570	73,85	24,141	19,52	59,019	63,15	16,254	27,43
20,3	14,99	53,46	19,416	74,45	24,030	20,05	58,873	63,91	16,146	27,92
30,2	14,65	53,67	19,329	74,93	23,923	20,59	58,732	64,44	16,041	28,45
Giugno 9,2	14,31	53,37	19,223	75,27	23,824	21,12	58,600	64,71	15,942	29,00
19,2	13,99	52,57	19,133	75,48	23,737	21,63	58,482	64,73	15,853	29,56
29,2	13,70	51,30	19,061	75,54	23,664	22,09	58,382	64,48	15,777	30,11
Luglio 9,1	13,44	49,60	19,010	75,44	23,606	22,49	58,303	63,98	15,716	30,63
19,1	13,22	47,51	18,981	75,19	23,568	22,83	58,247	63,23	15,672	31,09
29,1	13,05	45,10	18,976	74,78	23,551	23,07	58,217	62,24	15,648	31,48
Agosto 8,1	12,94	42,15	18,997	74,20	23,556	23,19	58,213	61,02	15,646	31,77
18,0	12,89	39,65	19 045	73,44	23,586	23,18	58,239	59,59	15,667	31,94
28,0	12,91	36,80	19,122	72,52	23,642	23,01	58,297	57,95	15,715	31,96
Sett. 7,0	13,01	33,99	19,229	71,42	23,727	22,66	58,388	56,13	15,791	31,80
16,9	13,18	31,35	19,367	70,13	23,843	22,10	58,514	54,15	15,898	31 43
26,9	13,43	28,97	19,539	68,67	23,992	21,31	58,678	52,02	16,039	30,83
Ottobre 6,9	13,75	26,97	19,745	67,04	24,175	20,29	58,880	49,78	16,213	29,98
16,9	14,14	25,44	19,985	65,27	24,392	19,04	59,119	47,46	16,423	28,87
26,8	14,59	24,44	20,257	63,37	24,642	17,55	59,396	45,11	16,667	27,50
Nov. 5,8	15,09	24,04	20,558	61,38	24,922	15,85	59,708	42,76	16,942	25,90
15,8	15,62	24,28	20,883	59,35	25,228	13,98	60,050	40,49	17,243	24,09
25,8	16,17	25,17	21,226	57,34	25,553	11,98	60,414	38,36	17,565	22,12
Dic. 5,7	16,72	26,69	21,579	55,41	25,890	9,91	60,792	36,42	17,899	20,04
15,7	17,26	28,79	21,931	53,60	26,228	7,83	61,174	34,74	18,237	17,90
25,7	17,76	31,42	22,272	51,99	26,557	5,81	61,549	33,38	18,566	15,79
35,6	18,20	34,50	22,591	50,63	26,865	3,91	61,904	32,37	18,878	13,76
Posizione media	$10^h 14^m 14^s,455$ $-60° 54' 26'',82$		$10^h 15^m 17^s,333$ $+20° 16' 18'',73$		$10^h 30^m 22^s,029$ $+7° 23' 29'',57$		$10^h 33^m 56^s,459$ $+32° 25' 4'',93$		$10^h 38^m 14^s,144$ $+4° 1' 39'',01$	

Giorno del mese	37 Sextantis gr. : 6,3		η Carinae (η Argus) gr. : var.		45 ω Ursae Majoris gr. : 4,8		υ Carinae gr. : 3,9		54 Leonis gr. : 4,3	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	10.41	6.38	10.41	59,14	10.49	43.37	10.50	58.23	10.51	25.11
	s	″	s	″	s	″	s	″	s	″
Genn. 0,7	41,476	72,70	46,524	0,73	7,418	78,87	3,007	52,10	2,297	61,78
10,6	41,778	70,83	46,962	3,82	7,810	78,42	3,448	55,11	2,628	60,58
20,6	42,048	69,18	47,377	7,23	8,163	78,45	3,832	58,46	2,927	59,74
30,6	42,279	67,77	47,643	10,88	8,467	78,94	4,149	62,06	3,186	59,26
Febbr. 9,6	42,465	66,62	47,873	14,66	8,714	79,84	4,392	65,79	3,397	59,14
19,5	42,603	65,75	48,023	18,47	8,900	81,11	4,559	69,57	3,557	59,36
Marzo 1,5	42,694	65,15	48,096	22,23	9,018	82,67	4,650	73,31	3,665	59,88
11,5	42,710	64,80	48,095	25,84	9,075	84,42	4,669	76,92	3,723	60,64
21,5	42,741	64,68	48,025	29,24	9,073	86,30	4,620	80,33	3,734	61,59
31,4	42,713	64,75	47,895	32,36	9,018	88,20	4,511	83,47	3,704	62,66
Aprile 10,4	42,654	64,98	47,712	35,14	8,920	90,03	4,350	86,28	3,640	63,78
20,4	42,572	65,34	47,485	37,54	8,787	91,73	4,145	88,71	3,550	64,90
30,3	42,476	65,78	47,225	39,50	8,628	93,21	3,905	90,73	3,441	65,96
Maggio 10,3	42,371	66,28	46,940	41,01	8,453	94,43	3,638	92,30	3,321	66,92
20,3	42,263	66,82	46,637	42,03	8,271	95,34	3,353	93,39	3,196	67,74
30,3	42,158	67,38	46,327	42,55	8,090	95,92	3,059	93,99	3,072	68,39
Giugno 9,2	42,058	67,92	46,017	42,57	7,916	96,15	2,762	94,09	2,953	68,85
19,2	41,968	68,44	45,715	42,08	7,756	96,01	2,470	93,69	2,844	69,11
29,2	41,891	68,92	45,430	41,12	7,613	95,53	2,193	92,82	2,749	69,16
Luglio 9,2	41,829	69,35	45,170	39,70	7,493	94,70	1,938	91,49	2,669	69,00
19,1	41,783	69,70	44,942	37,88	7,399	93,54	1,711	89,75	2,608	68,62
29,1	41,757	69,96	44,755	35,71	7,333	92,08	1,522	87,66	2,568	68,02
Agosto 8,1	41,753	70,10	44,616	33,26	7,299	90,33	1,379	85,27	2,552	67,21
18,0	41,772	70,11	44,534	30,61	7,298	88,33	1,289	82,68	2,562	66,19
28,0	41,817	69,96	44,514	27,86	7,334	86,11	1,258	79,97	2,599	64,96
Sett. 7,0	41,891	69,63	44,562	25,10	7,410	83,69	1,293	77,24	2,667	63,53
17,0	41,995	69,09	44,682	22,44	7,526	81,11	1,398	74,59	2,768	61,91
26,9	42,133	68,32	44,876	19,99	7,686	78,42	1,576	72,14	2,905	60,10
Ottobre 6,9	42,306	67,31	45,144	17,86	7,891	75,66	1,827	69,99	3,078	58,13
16,9	42,513	66,06	45,483	16,15	8,140	72,88	2,148	68,24	3,290	56,02
26,9	42,755	64,58	45,886	14,93	8,433	70,13	2,534	66,97	3,539	53,81
Nov. 5,8	43,029	62,89	46,343	14,28	8,768	67,47	2,976	66,26	3,823	51,54
15,8	43,330	61,01	46,843	14,24	9,139	64,98	3,462	66,14	4,138	49,26
25,8	43,652	58,99	47,371	14,83	9,539	62,73	3,979	66,65	4,478	47,03
Dic. 5,7	43,988	56,89	47,911	16,04	9,958	60,78	4,510	67,78	4,834	44,92
15,7	44,327	54,78	48,445	17,85	10,386	59,18	5,038	69,51	5,198	42,98
25,7	44,659	52,72	48,954	20,21	10,809	58,00	5,546	71,79	5,557	41,29
35,7	44,975	50,76	49,424	23,04	11,214	57,28	6,018	74,54	5,901	39,90
Posizione media	$10^h\,41^m\,40^s,205$ $+6°\,49'\,17'',12$		$10^h\,41^m\,45^s,613$ $-59°\,14'\,14'',50$		$10^h\,49^m\,5^s,509$ $+43°\,38'\,33'',64$		$10^h\,50^m\,2^s,175$ $-58°\,24'\,5'',71$		$10^h\,51^m\,0^s,827$ $+25°\,12'\,12'',08$	

Giorno del mese	7 α Crateris gr. : 4,2		58 d Leonis gr. : 5,1		65 p^4 Leonis gr. : 5,7		74 φ Leonis gr. : 4,6		53 ξ Ursae Majoris gr. : 3,9	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	10.55	17.50	10.56	4. 4	11. 2	2.24	11.12	3.11	11.13	31.59
	s	″	s	″	s	″	s	″	s	″
Genn. 0,7	38,886	42.57	11,442	22,41	35,231	57,79	21,408	14,96	40,591	73,57
10,7	39,196	45,15	11,750	20,42	35,541	55,74	21,722	17,19	40,949	72,44
20,6	39,473	47,77	12,028	18,62	35,822	53,85	22,008	19,29	41,277	71,74
30,6	39,710	50,34	12,268	17,03	36,066	52,17	22,258	21,24	41,566	71,47
Febbr. 9,6	39,902	52,79	12,466	15,70	36,267	50,73	22,467	22,98	41,808	71,61
19,5	40,048	55,07	12,617	14,64	36,423	49,56	22,631	24,48	41,999	72,13
Marzo 1,5	40,147	57,14	12,722	13,85	36,533	48,67	22,750	25,73	42,136	72,98
11,5	40,200	58,98	12,782	13,83	36,599	48,01	22,825	26,72	42,219	74,10
21,5	40,212	60,57	12,800	13,04	36,623	47,64	22,859	27,45	42,252	75,42
31,4	40,189	61,89	12,783	12,96	36,611	47,46	22,857	27,95	42,239	76,86
Aprile 10,4	40,135	62,94	12,737	13,06	36,570	47,48	22,825	28,24	42,187	78,35
20,4	40,058	63,72	12,667	13,31	36,505	47,65	22,768	28,33	42,104	79,81
30,4	39,964	64,23	12,580	13,68	36,422	47,96	22,694	28,25	41,997	81,17
Maggio 10,3	39,858	64,48	12,483	14,13	36,328	48,37	22,606	28,03	41,873	82,39
20,3	39,747	64,49	12,381	14,63	36,229	48,84	22,511	27,69	41,740	83,42
30,3	39,633	64,25	12,279	15,18	36,127	49,37	22,413	27,24	41,603	84,21
Giugno 9,2	39,522	63,79	12,180	15,74	36,028	49,94	22,314	26,70	41,467	84,75
19,2	39,416	63,12	12,088	16,31	35,935	50,51	22,220	26,10	41,338	85,02
29,2	39,320	62,27	12,006	16,85	35,851	51,08	22,133	25,46	41,219	85,01
Luglio 9,2	39,236	61,25	11,937	17,36	35,778	51,63	22,056	24,78	41,114	84,72
19,1	39,166	60,11	11,883	17,81	35,719	52,14	21,990	24,11	41,025	84,14
29,1	39,114	58,87	11,846	18,19	35,676	52,57	21,940	23,46	40,957	83,30
Agosto 8,1	39,084	57,59	11,829	18,46	35,652	52,92	21,908	22,85	40,911	82,19
18,1	39,078	56,32	11,834	18,61	35,651	53,16	21,897	22,34	40,892	80,82
28,0	39,099	55,12	11,864	18,61	35,674	53,25	21,909	21,95	40,901	79,21
Sett. 7,0	39,152	54,04	11,923	18,43	35,725	53,16	21,950	21,71	40,941	77,38
17,0	39,239	53,14	12,012	18,01	35,807	52,87	22,023	21,67	41 017	75,35
26.9	39,362	52,49	12,135	17,42	35,923	52,31	22,129	21,87	41,130	73,13
Ottobre 6,9	39.524	52,13	12,293	16,55	36,075	51,36	22,272	22,33	41,283	70,75
16 9	39,725	52,12	12,488	15,43	36,263	50,52	22,453	23,07	41,478	68,26
26,9	39,965	52,49	12,719	14,05	36,488	49,21	22,671	24,10	41,715	65,70
Nov. 5,8	40,240	53,25	12,984	12,44	36,747	47,65	22,925	25,43	41,992	63,11
15,8	40,544	54,41	13,277	10,61	37,037	45,87	23,211	27,04	42,304	60,57
25,8	40,871	55,95	13,594	8,62	37,351	43,90	23,253	28,88	42,648	58,13
Dic. 5,8	41,213	57,82	13,927	6,51	37,681	41,80	23,852	30,92	43,013	55,87
15,7	41,560	59,98	14,265	4,35	38,019	39,62	24,191	33,09	43,390	53,84
25,7	41,900	62,36	14,600	2,21	38,353	37,44	24,527	35,33	43,768	52,13
35,7	42,223	64,89	14,919	0,17	38,675	35,33	24,851	37,57	44,136	50,79
Posizione media	$10^h\,55^m\,37^s,902$ $-17°\,50'\,45'',50$		$10^h\,56^m\,10^s,277$ $+4°\,4'\,26'',54$		$11^h\,2^m\,34^s.118$ $+2°\,25'\,1'',62$		$11^h\,12^m\,20^s,400$ $-3°\,11'\,12'',65$		$11^h\,13^m\,39^s,146$ $+32°\,0'\,26'',91$	

Giorno del mese	83 Leonis gr. : 6,2		84 τ Leonis gr. : 5,2		87 e Leonis gr. : 5,1		21 θ Crateris gr. : 4,8		61 Ursae Majoris gr. : 5,5	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	11.22	3.28	11.23	3.19	11.25	2.32	11.32	9.19	11.36	34.40
	s	″	s	″	s	″	s	″	s	″
Genn. 0,7	28,206	30,05	34,993	23,02	59,227	6,95	22,999	56,54	35,998	39,27
10,7	28,523	28,00	35,313	20,96	59,546	9,16	23,325	58,88	36,374	38,07
20,6	28,815	26,12	35,607	19,07	59,840	11,25	23,624	61,18	36,723	37,31
30,6	29,074	24,47	35,868	17,40	60,101	13,17	23,889	63,37	37,037	37,02
Febbr. 9,6	29,292	23,07	36,088	15,98	60,322	14,89	24,115	65,41	37,306	37,17
19,6	29,467	21,94	36,265	14,84	60,499	16,36	24,298	67,25	37,525	37,74
Marzo 1,5	29,596	21,09	36,397	13,98	60,632	17,57	24,437	68,86	37,691	38,68
11,5	29,681	20,52	36,485	13,39	60,722	18,53	24,532	70,22	37,803	39,93
21,5	29,725	20,19	36,531	13,05	60,770	19,23	24,586	71,34	37,863	41,41
31,5	29,732	20,09	36,541	12,94	60,782	19,69	24,601	72,21	37,874	43,03
Aprile 10,4	29,707	20,19	36,519	13,02	60,763	19,94	24,590	72,84	37,843	44,72
20,4	29,658	20,44	36,471	13,25	60,718	19,99	24,551	73,26	37,777	46,39
30,4	29,588	20,81	36,403	13,62	60,653	19,89	24,190	73,47	37,682	47,97
Maggio 10,3	29,504	21,28	36,322	14,08	60,574	19,64	24,414	73,19	37,566	49,41
20,3	29,412	21,81	36,232	14,60	60,486	19,28	24,327	73,34	37,436	50,64
30,3	29,315	22,38	36,136	15,16	60,392	18,82	24,234	73,04	37,298	51,62
Giugno 9,3	29,217	22 97	36,039	15,75	60,296	18,29	24,137	72,60	37,156	52,33
19,2	29,121	23,56	35,945	16,33	60,202	17,70	24,041	72,04	37,017	52,74
29,2	29,032	24,12	35,856	16,89	60,113	17,08	23,948	71,37	36,884	52,84
Luglio 9,2	28,951	24,65	35,776	17,42	60,031	16,43	23,860	70,63	36,760	52,62
19,2	28,880	25,12	35,707	17,89	59,960	15,79	23,782	69,83	36,651	52,09
29,1	28,824	25,52	35,651	18,29	59,901	15,18	23,716	69,00	36,559	51,24
Agosto 8,1	28,785	25,81	35,612	18,58	59,859	14,63	23,666	68,18	36,487	50,10
18,1	28,765	25,98	35,594	18,75	59,837	14,17	23,636	67,10	36,440	48,68
28,0	28,769	26,00	35,598	18,77	59,838	13,82	24,629	66,70	36,420	46,98
Sett. 7,0	28,801	25,84	35,629	18,62	59,866	13,63	23,649	66,13	36,432	45,03
17,0	28,863	25,48	35,691	18,27	59,925	13,64	23,700	65,74	36,479	42,86
27,0	28,958	24,89	35,787	17,68	60,018	13,87	23.787	65,56	36,566	40,48
Ottobre 6,9	29,089	24,06	35,919	16,85	60,148	14,36	23,912	65,64	36,694	37,94
16,9	29,259	22,96	36,089	15,76	60,317	15,13	24,076	66,02	36,866	35,27
26,9	29,468	21,61	36,298	14,41	60,524	16,19	24,281	66,72	37,083	32,52
Nov. 5,9	29,713	20,02	36,544	12,82	60,769	17,53	24,525	67,74	37,343	29,76
15,8	29,991	18,21	36,822	11,01	61,048	19,13	24,803	69,08	37,644	27,03
25,8	30,297	16,22	37,129	9,02	61,354	20,97	25,110	70,72	37,980	24,41
Dic. 5,8	30,623	14,10	37,455	6,89	61,680	23,01	25,438	72,61	38,343	21,99
15,7	30,959	11,92	37,794	4,70	62,018	25,18	25,779	74,71	38,725	19,82
25,7	31,296	9,74	38,133	2,52	62,357	27,41	26,121	76,96	39,112	17,98
35,7	31,624	7,63	38,461	0,39	62,685	29,64	26,152	79,28	39,193	16,53
Posizione media	$11^h 22^m 27^s,191$ $+3° 28' 34'',95$		$11^h 23^m 33^s,987$ $+3° 19' 27'',91$		$11^h 25^m 58^s,288$ $-2° 32' 3'',96$		$11^h 32^m 22^s,156$ $-9° 19' 55'',67$		$11^h 36^m 34^s,670$ $+34° 40' 54'',46$	

Giorno del mese	27 ζ Crateris gr. : 4.9		3 ν Virginis gr. : 4,2		93 Leonis gr. : 4,5		Groombridge 1830 gr. : 6,5		β Hydrae gr. : 4,4	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	11.40	17.52	11.41	6.59	11.43	20.40	11.48	38.18	11.48	33.26
	s	″	s	″	s	″	s	″	s	″
Genn. 0,7	27,907	39,51	30,393	73,80	37,209	76,85	6,343	85,95	37,267	0,03
10,7	28,237	41,99	30,722	71,80	37,553	75,19	6,743	84.61	37,632	2,59
20,7	28,545	44.50	31,028	69,99	37,874	73,87	7,120	83,75	37,971	5,32
30,6	28,821	46,98	31,302	68,44	38,163	72,91	7,462	83,38	38,274	8,18
Febbr. 9,6	29,057	49,38	31,538	67,18	38,413	72,33	7,760	83,49	38,535	11,10
19,6	29,250	51,63	31,733	66,21	38,619	72,13	8,007	84,05	38,749	13,99
Marzo 1,6	29,399	53,71	31,884	65,55	38,778	72,27	8,200	85,00	38,915	16,79
11,5	29,503	55,57	31,990	65,17	38,890	72,72	8,337	86,27	39,033	19,45
21,5	29,566	57,20	32,054	65,05	38,957	73,43	8,420	87,78	39,106	21,93
31,5	29,591	58,58	32,081	65,16	38,982	74,34	8,451	89,45	39,137	24,18
Aprile 10,4	29,584	59,71	32,075	65,45	38,971	75,39	8,437	91,18	39,130	26,17
20,4	29,549	60,58	32,041	65,89	38,930	76,51	8,385	92,89	39,092	27,88
30,4	29,492	61,21	31,986	66,44	38,865	77,65	8,301	94,51	39,028	29,29
Maggio 10,4	29,418	61,61	31,913	67,06	38,780	78,76	8,191	95,96	38,942	30,38
20,3	29,330	61,77	33,829	67,71	38,683	79,78	8,065	97,18	38,837	31,16
30,3	29,234	61,71	31,738	68,37	38,578	80,68	7,927	98,13	38,720	31,60
Giugno 9,3	29,133	61,44	31,643	69,01	38,469	81,43	7,784	98,77	38,594	31,71
19,3	29,030	60,96	31,548	69,61	38,360	82,01	7,640	99,09	38,462	31,50
29,2	28,928	60,31	31,455	70,14	38,255	82,40	7,501	99,06	38,330	30,97
Luglio 9,2	28,831	59,50	31,368	70,60	38,156	82,59	7,370	98,68	38,200	30,14
19,2	28,741	58,55	31,290	70,97	38,067	82,56	7,252	97,96	38,077	29,04
29,1	28,663	57.50	31,223	71,23	37,991	82,31	7,151	96,89	37,966	27,71
Agosto 8,1	28,601	56,39	31,171	71,36	37,931	81,84	7,070	95,50	37,873	26,18
18,1	28,558	55,26	31,137	71,34	37,890	81,14	7,013	93,80	37,801	24,52
28,1	28,539	54,15	31,125	71,15	37,872	80,20	6,984	91,80	37,757	22,78
Sett. 7,0	28,548	53,13	31.139	70,77	37,882	79,03	6,988	89,54	37,748	21,03
17,0	28,591	52,25	31,183	70,18	37,923	77,65	7,028	87,04	37,776	19,36
27,0	28,670	51,58	31,260	69,36	37,998	76,04	7,109	84,33	37,848	17,83
Ottobre 7,0	28,790	51,16	31,375	68,31	38,111	74,20	7,233	81,16	37,968	16,54
16,9	28,952	51,04	31,528	67,01	38,265	72,19	7,404	78,46	38,137	15,55
26,9	29,157	51,27	31,721	65,48	38,460	70,00	7,622	75,39	38,355	14,93
Nov. 5,9	29,402	51,86	31,953	63.72	38,696	67,68	7,886	72,32	38,620	14.73
15,8	29,684	52,83	32,221	61,77	38,969	65,28	8,195	69,30	38,926	14,98
25,8	29,997	54,16	32,520	59,67	39,275	62,86	8,542	66,42	39,267	15,70
Dic. 5,8	30,332	55,83	32,842	57,48	39,607	60,49	8,919	63,76	39,635	16,89
15,8	30,681	57,79	33,179	55,25	39,955	58,22	9,318	61,37	40,018	18,51
25,7	31,033	60,00	33,520	53,06	40,309	56 14	9,726	59,35	40,403	20,52
35,7	31.375	62,37	33,855	50,97	40,658	54,32	10,127	57,82	40,780	22,85
Posizione media	$11^h\ 40^m\ 27^s,172$	$-17°\ 52'\ 41'',35$	$11^h\ 41^m\ 29^s,456$	$+7°\ 0'\ 20'',58$	$11^h\ 43^m\ 36^s,137$	$+20°\ 41'\ 28'',23$	$11^h\ 48^m\ 5^s,036$	$+38°\ 19'\ 42'',62$	$11^h\ 48^m\ 36^s.710$	$-33°\ 26'\ 6'',69$

Giorno del mese	95 *o* Leonis gr. : 5,5		8 *π* Virginis gr. : 4,6		*η* Crucis gr. : 4,3		10 Virginis gr. : 6,1		1 Canum Venaticorum gr. : 6,3	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° '	h m	° '	h m	° '	h m	° '	h m	° '
1915	11.51	16. 6	11.56	7. 4	12. 2	64. 8	12. 5	2.22	12.10	53.53
	s	"	s	"	s	"	s	"	s	"
Genn. 0,7	19,350	60,72	31,899	70,32	26,08	8,87	20,722	24,33	32,375	65,87
10,7	19,690	58,91	32,232	68,29	26,69	11,05	21,055	22,21	32,863	64,91
20,7	20,008	57,39	32,541	66,47	27,25	13,69	21,370	20,23	33,329	64,53
30,6	20,296	56,20	32,828	64,90	27,75	16,72	21,657	18,46	33,758	64,74
Febbr. 9,6	20,547	55,36	33,076	63,61	28,18	20,05	21,910	16,94	34,139	65,51
19,6	20,756	54,88	33,284	62,62	28,54	23,59	22,124	15,70	34,460	66,80
Marzo 1,6	20,920	54,74	33,449	61,95	28,82	27,25	22,296	14,74	34,713	68,53
11,5	21,039	54,91	33,570	61,57	29,01	30,95	22,425	14,07	34,895	70,61
21,5	21,114	55,35	33,651	61,46	29,13	34,60	22,514	13,67	35,006	72,95
31,5	21,149	56,01	33,693	61,59	29,16	38,13	22,566	13,50	35,048	75,44
Aprile 10,5	21,149	56,83	33,700	61,91	29,12	41,47	22,584	13,55	35,025	77,97
20,4	21,119	57,76	33,679	62,38	29,03	41,55	22,573	13,78	34,945	80,43
30,4	21,064	58,74	33,636	62,96	28,87	47,32	22,538	14,15	34,815	82,73
Maggio 10,4	20,991	59,72	33,574	63,62	28,66	49,73	22,485	14,62	34,645	84,79
20,3	20,905	60,66	33,498	64,31	28,41	51,74	22.417	15,16	34,444	86,53
30,3	20,809	61,52	33,412	65,01	28,12	53,29	22,337	15,76	34 221	87,90
Giugno 9,3	20,707	62,28	33,320	65,69	27,80	54,36	22.250	16,37	33,982	88,86
19,3	20,605	62,91	33,226	66,32	27,45	54,94	22,159	16,98	33,737	89,38
29,2	20,505	63,39	33,131	66,88	27,09	55,02	22,066	17,58	33,493	89,44
Luglio 9,2	20,409	63,70	33,041	67,37	26,74	54,59	21,975	18,13	33,257	89,03
19,2	20,321	63,81	32,956	67,75	26,40	53,68	21,889	18,62	33,033	88,18
29,2	20,244	63,78	32,881	68,02	26,08	52,31	21,809	19,04	32,830	86,89
Agosto 8,1	20,182	63,53	32,818	68,16	25,79	50,53	21,741	19,37	32,652	85,20
18,1	20,137	63,07	32,772	68,15	25,55	48,38	21,689	19,57	32,504	83,12
28,1	20,114	62,40	32.747	67,96	25,36	45,95	21,656	19,62	32,393	80,69
Sett. 7,0	20,118	61,51	32,746	67,58	25 24	43,33	21,647	19,51	32,324	77,96
17,0	20,151	61,39	32,775	66,99	25,21	40,60	21,667	19,20	32,302	74,97
27,0	20,218	59,03	32,837	66,18	25,26	37,88	21,720	18,67	32,333	71,77
Ottobre 7,0	20,323	57,15	32,936	65,13	25,41	35,28	21,811	17,89	32,421	68,42
16,9	20,467	55,66	33,074	63,83	25,65	32,90	21,941	16,87	32,568	64,98
26,9	20,653	53,67	33,254	62,29	25,98	30,86	22,113	15,58	32,778	61,53
Nov. 5,9	20,880	51,52	33,474	60,53	26,40	29,25	22,326	14,04	33,050	58,14
15,9	21,114	49,25	33,731	58,58	26,90	28,14	22,578	12,28	33,381	54,90
25,8	21,441	46,91	34,022	56,47	27,46	27,60	22,864	10,32	33 765	51,89
Dic. 5,8	21,765	44,56	34,338	54,26	28,06	27,66	23,176	8,20	34,194	49,19
15,8	22,106	42,27	34,672	52,02	28,69	28,33	23,507	6,00	34,657	46,88
25,7	22,454	40,12	35,013	49,81	29,33	29,61	23,847	3,78	35,140	45,06
35,7	22,798	38,17	35,351	47,70	29,96	31,45	24,182	1,60	35,627	43,77
Posizione media	$11^h\,51^m\,18^s,380$ $+16°\,7'\,10'',92$		$11^h\,56^m\,31^s,050$ $+7°\,5'\,17'',66$		$12^h\,2^m\,26^s,081$ $-64°\,8'\,22'',75$		$12^h\,5^m\,19^s,968$ $+2°\,22'\,30'',32$		$12^h\,10^m\,30^s,913$ $+53°\,54'\,27'',00$	

Giorno del mese	16 c Virginis gr. : 5,1		12 Comae gr. : 4,8		α¹ Crucis gr. : 1,6		14 Comae gr. : 5,2		15 Comae (γ Comae) gr. : 4,6	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	12.16	3.46	12.18	26.18	12.21	62.37	12.22	27.43	12.22	28.43
	s	″	s	″	s	″	s	″	s	″
Genn. 0,7	2,637	61,61	14,981	49,32	51,54	28,31	10,006	65,09	43,110	71,40
10,7	2,973	59,50	15,340	47,60	52,09	30 26	10,370	63,37	43,476	69,70
20,7	3,291	57 55	15,685	46,27	52,64	32,70	10,719	62,05	43,827	68,41
30,7	3,583	55,82	16,004	45,36	53,15	35,53	11,042	61,17	44,153	67,56
Febbr. 9,6	3,843	54,56	16,288	44,89	53,60	38,67	11,331	60,74	44,445	67,17
19,6	4,066	53,17	16,531	44,84	53,99	42,05	11,580	60,75	44,695	67,23
Marzo 1,6	4,247	52,29	16,729	45,20	54,30	45,58	11,783	61,17	44,899	67,70
11,5	4,387	51,71	16,880	45,92	54,53	49,17	11,939	61,96	45,057	68,54
21,5	4,486	51,39	16,984	46,94	54,69	52,75	12,048	63,06	45,167	69,69
31,5	4,547	51,32	17,045	48,19	54,78	56,23	12,113	64,38	45,232	71,07
Aprile 10,5	4,575	51,47	17,066	49,60	54,80	59,56	12,137	65,87	45,256	72,60
20,4	4,573	51,80	17,052	51,09	54,75	62,65	12,125	67,44	45,244	74,22
30,4	4,546	52,25	17,009	52,60	54,65	65,48	12,083	69,02	45,201	75,84
Maggio 10,4	4,499	52,80	16,941	54,05	54,49	67,97	12,016	70,54	45,132	77,39
20,4	4,436	53,42	16,854	55,40	54,29	70,08	11,929	71,95	45,043	78,83
30,3	4,361	54,07	16,753	56,59	54,04	71,77	11,826	73,19	44,938	80,09
Giugno 9,3	4,276	54,73	16,641	57,58	53,76	73,01	11,713	74,23	44,823	81,13
19,3	4,185	55,37	16,524	58,35	53,46	73,77	11,593	75,02	44,700	81,93
29,2	4,091	55,98	16,404	58,87	53,14	74,04	11,470	75,55	44,574	82,45
Luglio 9,2	3,997	56,53	16,285	59,12	52,81	73,82	11,346	75,81	44,449	82,69
19,2	3,906	57,00	16,172	59,10	52,48	73,12	11,228	75,78	44,328	82,64
29,2	3,821	57,39	16,067	58,80	52,17	71,95	11,118	75,45	44,215	82,28
Agosto 8,1	3,746	57,66	15 974	58,22	51,88	70,36	11,020	74,83	44,115	81,62
18,1	3,685	57,80	15,897	57,35	51,63	68,40	10,938	73,92	44,031	80,67
28,1	3,642	57,79	15,841	56,21	51,43	66,12	10,876	72,72	43,967	79,42
Sett. 7,1	3,623	57,60	15,810	54,80	51,29	63,62	10,840	71,24	43,929	77,89
17,0	3,632	57,22	15,810	53,13	51,23	60,99	10,835	69,51	43,922	76,10
27,0	3,674	56,61	15,845	51,22	51,24	58,33	10,865	67,52	43,951	74,06
Ottobre 7,0	3,752	55,76	15,919	49,08	51,34	55,74	10,934	65,30	44,019	71,79
16,9	3,871	54,66	16,037	46,73	51,54	53,33	11,047	62,89	44,131	69,32
26,9	4,033	53,31	16,199	44,24	51,83	51,72	11,205	60,32	44,289	66,70
Nov. 5,9	4,236	51,71	16,406	41,61	52,20	49,50	11,409	57,63	44,493	63,98
15,9	4,479	49,89	16,656	38,93	52,65	48,25	11,657	54,90	44,741	61,21
25,8	4,757	47,89	16,945	36,26	53,17	47,54	11,945	52,17	45 030	58,46
Dic. 5,8	5,064	45,75	17,267	33,66	53,74	47,40	12,266	49,53	45,353	55,80
15,8	5,392	43,53	17,613	31,21	54,34	47,86	12,613	47,06	45,701	53,31
25,8	5,730	41,31	17,972	28,99	54,95	48,92	12,974	44,82	46,064	51,08
35,7	6,068	39,14	18,333	27,07	55,56	50,53	13,339	42,86	46,431	49,17
Posizione media	12h 16m 1s,934 +3° 47′ 8″,44		12h 18m 14s,078 +26° 19′ 3″,75		12h 21m 51s,644 −62° 37′ 41″,17		12h 22m 9s,116 +27° 44′ 20″,08		12h 22m 42s,213 +28° 44′ 26″,72	

Giorno del mese	23 Comae gr. : 4,8		9 Canum Venaticorum gr. : 6,3		30 ρ Virginis gr. : 5,0		35 Virginis gr. : 6,7		31 Comae gr. : 5,1	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	12.30	23. 5	12.34	41.19	12.37	10.41	12.43	4. 1	12.47	27.59
	s	″	s	″	s	″	s	″	s	″
Genn. 0,7	37,785	35,32	41,988	71,84	35,596	63,74	32,238	63,89	34,288	54,65
10,7	38,140	33,46	42,397	70,31	35,938	61,68	32,578	61,76	34,655	52,77
20,7	38,482	31,97	42,792	69,30	36,267	59,85	32,905	59,79	35.011	51,30
30,7	38,801	30,88	43,162	68,82	36.574	58,31	33,212	58,04	35,346	50,27
Febbr. 9,6	39,088	30,20	43,497	68,88	36,852	57,09	33,491	56,56	35,651	49,70
19,6	39,336	29,95	43,788	69,45	37,095	56,21	33,735	55,37	35,920	49,60
Marzo 1,6	39,541	30,09	44,028	70,49	37,298	55,68	33,940	54,48	36,147	49,94
11 6	39,702	30,61	44,214	71,93	37,160	55,48	34,107	53.90	36,328	50,67
21,5	39,819	31,43	44,345	73,70	37,582	55.58	34,234	53.61	36,465	51,75
31,5	39,893	32,51	44,423	75,70	37,665	55,95	34,324	53,58	36,557	53,10
Aprile 10,5	39,929	33,77	44,452	77,84	37,713	56,52	34,379	53,77	36,608	54,64
20,4	39,930	35,15	44,435	80,01	37,729	57,26	34,404	54,14	36,622	56,29
30,4	39,902	36,57	44,380	82,14	37,718	58,11	34,402	54,66	36,604	57,98
Maggio 10,4	39,848	37.97	44,291	84,14	37,684	59,02	34,377	55,28	36,557	59,64
20,4	39,775	39,30	44,175	85,94	37,631	59,95	34,333	55,06	36,487	61,21
30,3	39,686	40,50	44,037	87,47	37,562	60,86	34,272	56,68	36,397	62,62
Giugno 9,3	39,585	41,53	43,884	88,69	37,181	61,71	34,198	57,40	36,292	63,82
19,3	39,476	42,37	43,721	89,57	37,391	62,48	34,114	58,09	36,177	64,80
29 3	39,362	42,99	43,553	90,07	37,295	63,15	34,022	58,74	36,053	65,51
Luglio 9,2	39,247	43,36	43,383	90,19	37,195	63,68	33,926	59,33	35,925	65,93
19,2	39,134	43,49	43,217	89,92	37,094	64,07	33,828	59 83	35,797	66,05
29,2	39,027	43,35	43,061	89,25	36,998	64,30	33,732	60,23	35,673	65,86
Agosto 8,1	38,930	42,95	42,918	88,20	36,909	64,36	33,642	60,51	35,556	65,37
18,1	38,847	42,27	42,794	86,79	36,832	64,22	33,563	60,66	35,452	64,57
28,1	38,782	41,33	42,693	85,02	36 770	63,89	33,199	60,65	35,366	63,47
Sett. 7,1	38,741	40,12	42,622	82,93	36,731	63,35	33,455	60,46	35,303	62,06
17,0	38,729	38,65	42,586	80,55	36,718	62,58	33,438	60,07	35,268	60,37
27,0	38,751	36,93	42,590	77,91	36.737	61,57	33,453	59,46	35,268	58,41
Ottobre 7 0	38,811	34.97	42,639	75,05	36,793	60,31	33,504	58,62	35,307	56,20
17,0	38,914	32,79	42 738	72,01	36,889	58,82	33,596	57,53	35,389	53,78
26,9	39.061	30,43	42,888	68,87	37,029	57,10	33,731	56,19	35,518	51,18
Nov. 5,9	39,253	27,92	43,092	65,68	37,213	55,16	33,910	54.61	35.694	48,41
15,9	39,489	25,31	43,348	62,51	37 439	53,05	34,132	52,80	35,917	45,63
25 8	39,765	22,68	43,651	59,45	37,703	50,80	34,392	50,81	36,184	42,80
Dic. 5,8	40,075	20,09	43,995	56,59	38,000	48,47	34,685	48,68	36,488	40,04
15,8	40,410	17,60	44,371	53,99	38,323	46,12	35 004	46,46	36,822	37,43
25,8	40,760	15,31	44,768	51,76	38,660	43,84	35,339	44,23	37,176	35,05
35,7	41,116	13,28	45,174	49,96	39.001	41,68	35,678	42,05	37,538	32,97
Posizione media	$12^h\ 30^m\ 37^s,004$ $+23°\ 5'\ 49'',14$		$12^h\ 34^m\ 41^s,032$ $+41°\ 20'\ 31'',02$		$12^h\ 37^m\ 34^s,968$ $+10°\ 42'\ 13'',64$		$12^h\ 43^m\ 31^s,699$ $+4°\ 2'\ 11'',63$		$12^h\ 47^m\ 33^s,586$ $+28°\ 0'\ 10'',47$	

Giorno del mese	40 ψ Virginis gr. : 4,9		48 Virginis gr. : 6,5		14 Canum Venaticorum gr. : 5,1		19 Canum Venaticorum gr. : 5,7		60 σ Virginis gr. : 5,0	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	12.49	9. 4	12.59	3.12	13. 1	36.14	13.11	41.17	13.13	5.54
	s	″	s	″	s	″	s	″	s	″
Genn. 0,8	56,247	42,42	31,900	27.91	46,782	53,47	43,347	52,85	19,073	53,24
10,7	56,592	44,58	32,240	30,07	47,169	51,61	43,750	50,98	19,413	51,10
20,7	56,925	46,74	32,572	32,14	47,549	50,23	44,149	49,63	19,747	49,14
30,7	57,237	48,81	32,885	34,07	47,910	49,36	44,532	48,83	20,065	47,41
Febbr. 9.7	57,520	50,75	33,172	35,80	48,244	49,02	44,889	48,59	20,360	45,96
19 6	57,771	52,50	33,427	37,31	48,541	49,20	45,209	48,89	20,624	41,82
Marzo 1,6	57.984	54,04	33,647	38,56	48,795	49,86	45,484	49,71	20,853	44,01
11,6	58,157	55,35	33,828	39,54	49,002	50,96	45,711	51,00	21,047	43,52
21,5	58,293	56,41	33,971	40,25	49,160	52,42	45.886	52,67	21,202	43,34
31 5	58,392	57,24	34,079	40,71	49,269	54,18	46,010	54,64	21,321	43,45
Aprile 10,5	58,457	57,84	34,152	40,94	49,333	56,13	46,084	56,82	21,406	43,78
20,5	58,492	58,23	34,195	40,97	49,355	58,19	46,112	59,11	21,459	44,30
30,4	58,501	58,43	34,211	40,83	49,338	60,27	46,097	61,41	21,483	44,98
Maggio 10,4	58,485	58,47	34,202	40,55	49,288	62,29	46,041	63,63	21,482	45,76
20,4	58,449	58,35	34,173	40,16	49,210	64.17	45,959	65,70	21,458	46,60
30,4	58,396	58,11	34,125	39,69	49,108	65,84	45,846	67,54	21,415	47,45
Giugno 9,3	58,327	57,76	34,061	39,15	48,986	67,26	45,710	69,10	21,354	48,29
19,3	58,247	57,32	33,984	38,58	48,849	68,39	45,556	70,33	21,279	49,10
29,3	58,157	56,79	33,897	37,98	48,702	69,18	45,389	71,19	21,191	49,83
Luglio 9,2	58,061	56,21	33,802	37,38	48,548	69,62	45,213	71,67	21,094	50,47
19,2	57,961	55,58	33,703	36,81	48,392	69,70	45,034	71,74	20,991	51,01
29.2	57,862	54.93	33,602	36,26	48,238	69,40	44,856	71,40	20,885	51,42
Agosto 8,2	57,767	54,28	33,505	35,77	48,092	68,73	44.684	70,66	20,781	51,69
18,1	57,682	53,66	33,417	35,36	47,958	67,70	44 524	69,52	20,683	51,80
28,1	57,612	53,07	33,341	35,05	47,841	66,31	44,383	68,00	20,597	51,74
Sett. 7,1	57,562	52,62	33,284	34,87	47,749	64,58	44,267	66,11	20,529	51,48
17,1	57.539	52,29	33,253	34,85	47,687	62,54	44.181	63,89	20,484	51,02
27,0	57,549	52,12	33,253	35,03	47,661	60,21	44,133	61,37	20,469	50,33
Ottobre 7,0	57,596	52,16	33,290	35,42	47,676	57,62	44,129	58,58	20,489	49,41
17,0	57,686	52,44	33,368	36,05	47,738	54,82	44,174	55,57	20,550	48,24
26,9	57,820	53,00	33,490	36,94	47,849	51,85	44,272	52 40	20,655	46,83
Nov. 5,9	57,999	53,85	33,657	38 10	48,013	48,76	44,425	49,13	20,805	45,18
15,9	58,222	54,98	33,868	39,52	48,229	45,64	44,634	45,84	21,000	43,31
25,9	58,486	56,40	31,120	41,18	48,493	42,56	44,895	42,60	21,238	41,27
Dic. 5,8	58,783	58,07	34,407	43,04	48,799	40,59	45,204	39,50	21,513	39,09
15,8	59,105	59,94	34,721	45,05	49,141	36,83	45,552	36,64	21,818	36,83
25 8	59,443	61.97	35,053	47,17	49,508	34,36	45,932	34,12	22,143	34,57
35,8	59,787	64,09	35,393	49,31	49,888	32,26	46,312	31,99	22,479	32,38
Posizione media	$12^h 49^m 55^s,847$	$-9° 4′ 39″,16$	$12^h 59^m 31^s,508$	$-3° 12′ 22″,30$	$13^h 1^m 46^s,119$	$+36° 15′ 12″,00$	$13^h 11^m 42^s,730$	$+41° 18′ 12″,88$	$13^h 13^m 18^s,699$	$+5° 55′ 2″,43$

Giorno del mese	70 Virginis gr. : 5,2		*d* Centauri gr. : 4,0		73 Virginis gr. : 5 9		81 Ursae Majoris gr. : 5,5		25 Canum Venat. gr. : 4,9	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	13.24	14.13	13.26	38.58	13.27	18.17	13.30	55.46	13.33	36.42
	s	″	s	″	s	″	s	″	s	″
Genn. 0,8	16,698	44,10	6,482	2,00	27,745	29,18	51,863	38,07	41,538	77,29
10,8	17,040	41,94	6,897	3,62	28,102	31,12	52,350	36,24	41,919	75,16
20,7	17,379	40,03	7,306	5,55	28,452	33,17	52,842	35,01	42,300	73,54
30,7	17,705	38,44	7,696	7,73	28,788	35,25	53,323	34,40	42,671	72,43
Febbr. 9,7	18,009	37,21	8,059	10,09	29,101	37,30	53,778	34,43	43,021	71,86
19,6	18,284	36,36	8,389	12,58	29,386	39,27	54,193	35,07	43,340	71,83
Marzo 1,6	18,525	35,90	8,680	15,12	29,637	41,11	54,556	36,29	43,621	72,32
11,6	18,729	35,82	8,929	17,66	29,852	42,79	54,860	38,02	43,860	73,30
21,6	18,896	36,09	9,136	20,14	30,031	44,29	55,098	40,17	44,053	74,70
31,5	19,025	36,65	9,301	22,53	30,174	45,59	55,268	42,65	44,199	76,43
Aprile 10 5	19,118	37,47	9,425	24,78	30,282	46,69	55,370	45,33	44,300	78,42
20,5	19,177	38,47	9,510	26,87	30,359	47,60	55,406	48,12	44,358	80,56
30,5	19,207	39,61	9,560	28,76	30,407	48,31	55,381	50,90	44,375	82,78
Maggio 10,4	19 209	40,82	9,575	30,43	30,427	48,83	55,299	53,57	44,356	84,97
20,4	19,186	42,04	9,558	31,85	30,422	49,18	55,168	56,03	44,304	87,06
30,4	19,142	43,22	9,511	33,01	30,394	49,37	54,993	58,20	44,224	88,98
Giugno 9,3	19,078	44,33	9,436	33,89	30,345	49,39	54,781	60,03	44,118	90,67
19,3	18,998	45,33	9,337	34,47	30,278	49,26	54,540	61,45	43,991	92,07
29,3	18,905	46,18	9,217	34,75	30,194	48,98	54,277	62,43	43,848	93,15
Luglio 9,3	18,800	46,86	9,079	34,71	30,095	48,57	53,999	62,94	43,691	93,88
19,2	18,688	47,36	8,928	34,37	29,987	48,04	53,713	62,96	43,526	94,23
29,2	18,573	47,65	8,770	33,73	29,872	47,40	53,427	62,49	43,358	94,19
Agosto 8,2	18,458	47,73	8,612	32,80	29,756	46,67	53,147	61,53	43,190	93,77
18,2	18,347	47,57	8,460	31,62	29,644	45,88	52,882	60,12	43,030	92,96
28,1	18,248	47,18	8,323	30,24	29,543	45,07	52,640	58,26	42,883	91,77
Sett. 7,1	18,165	46,54	8,209	28,70	29,459	44,26	52,430	55,99	42,756	90,21
17,1	18,106	45,66	8,127	27,06	29,401	43,49	52,258	53,35	42,655	88,31
27,0	18,075	44,51	8,086	25,39	29,373	42,83	52.134	50,37	42,587	86,09
Ottobre 7,0	18,080	43,10	8,094	23,78	29,383	42,32	52,066	47,12	42,560	83,57
17 0	18,125	41,45	8,155	22,29	29,438	42,01	55,059	43,65	42,579	80,80
27,0	18,215	39,56	8,275	21,01	29,540	41,92	52,120	40,04	42,648	77,83
Nov. 5,9	18,351	37,45	8,455	20,01	29,691	42,11	52,253	36,36	42,771	74,71
15,9	18,534	35,16	8,692	19,35	29,891	42,61	52,458	32,70	42,948	71,51
25,9	18,761	32,74	8,983	19,07	30,137	43,42	52,733	29,14	43,177	68,31
Dic. 5,9	19,028	30,26	9,321	19,21	30,422	44,53	53,072	25,80	43,454	65,19
15,8	19,327	27,76	9,695	19,78	30,739	45,93	53,467	22,77	43,771	62,24
25,8	19,650	25,34	10,094	20,77	31,079	47,57	53,908	20,14	44,121	59,57
35,8	19,986	23,08	10,506	22,15	31,431	49,40	54,380	18,00	44,492	57,25
Posizione media	13h 24m 16s,343 +14° 13′ 56″,36		13h 26m 6s,603 −38° 58′ 7″,40		13h 27m 27s,630 −18° 17′ 28″,02		13h 30m 51s,355 +55° 47′ 1″,40		13h 33m 41s,143 +36° 43′ 36″,41	

Giorno del mese	82 *m* Virginis gr. : 5,2		83 Virginis gr. : 5,7		ν Centauri gr. : 3,5		$υ^1$ Centauri gr. : 4,2		48 Hydrae gr. : 5,8	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	13.37	8.16	15.39	15.45	13.44	41.15	13.53	44.23	13.55	24.35
	s	″	s	″	s	″	s	″	s	″
Genn. 0,8	9,051	33,10	54,540	9,40	23,763	46,94	24,986	15,43	14,184	45,79
10,8	9,396	35,14	54,891	11,32	24,180	48,32	25,429	16,63	14,550	47,45
20,7	9,736	37,15	55.240	13,31	24,603	50,03	25,871	18,19	14,916	49,28
30,7	10,064	39,09	55,577	15,30	25,013	52,02	26,301	20,07	15,271	51,22
Febbr. 9,7	10,371	40,90	55,893	17,25	25,399	54,23	26,708	22,20	15,609	53,21
19 7	10,652	42,53	56,182	19,10	25,753	56,60	27,085	24,52	15,921	55,20
Marzo 1,6	10,902	43,95	56,440	20,80	26,071	59,06	27,426	26,97	16,202	57,13
11,6	11,118	45,13	56,664	22,32	26,349	61,55	27,726	29,50	16,451	58,96
21,6	11,300	46,08	56,854	23,65	26,585	64,03	27,983	32,03	16,665	60,67
31,6	11,447	46,79	57,008	24,77	26,779	66,45	28,198	34,53	16,843	62,23
Aprile 10,5	11,560	47,27	57,128	25,69	26,932	68,76	28,369	36,96	16,987	63,63
20,5	11,643	47,55	57,218	26,43	27,044	70,94	28,499	39,28	17,098	64,86
30,5	11,697	47,65	57,278	26,98	27,119	72,94	28,588	41,43	17,178	65,91
Maggio 10,4	11,724	47,60	57,310	27,35	27,157	74,74	28,637	43,40	17,228	66,79
20,4	11,727	47,41	57,317	27,57	27,159	76,32	28,649	45,16	17,249	67,49
30,4	11,706	47,12	57,299	27,63	27,129	77,66	28,624	46,67	17,243	68,01
Giugno 9,4	11,665	46,74	57,260	27,56	27,067	78,72	28,564	47,91	17,211	68,36
19,3	11,606	46,29	57,201	27,36	26,976	79,49	28,473	48,86	17,155	68,52
29,3	11,529	45,79	57,123	27,05	26,859	79,95	28,352	49,19	17,077	68,50
Luglio 9,3	11,438	45,25	57,030	26,63	26,721	80,11	28,206	49,78	16,980	68,32
19,3	11,337	44,68	56,925	26,12	26,566	79,94	28,040	49,75	16,867	67,97
29,2	11,228	44,11	56,812	25,53	26,398	79,46	27,860	49,37	16,743	67,45
Agosto 8,2	11,116	43,55	56,695	24,87	26,226	78,68	27,673	48,66	16,612	66,78
18,2	11,007	43,02	56,580	24,18	26,058	77,62	27,489	47,65	16,480	66,00
28,1	10,906	42,55	56,474	23,47	25,902	76,31	27,315	46,37	16,356	65,11
Sett. 7,1	10,820	42,16	56,383	22.79	25,766	74,82	27,162	44,86	16,246	64,16
17,1	10,756	41,89	56,315	22,17	25,662	73,19	27,040	43,18	16,159	63,19
27,1	10,721	41,76	56,277	21,65	25,597	71,48	26,959	41,39	16,102	62,26
Ottobre 7,0	10,722	41,82	56,276	21,28	25,581	69,79	26,929	39,58	16,084	61,41
17,0	10,764	42,10	56,317	21,10	25,621	68,18	26,957	37,82	16,111	60,71
27,0	10,850	42,62	56,405	21,16	25,720	66,74	27,048	36,19	16,188	60,20
Nov. 6,0	10,984	43,39	56.542	21,47	25,882	65,54	27,204	34,79	16,316	59,93
15,9	11,166	44,43	56,728	22,07	26,105	64,65	27,425	33,69	16,497	59,95
25,9	11,392	45,73	56,961	22,96	26,386	64,12	27,708	32,94	16,729	60,28
Dic. 5,9	11,659	47,27	57,234	24,13	26,718	64,00	28,045	32,59	17,005	60,93
15,8	11,958	49,01	57,541	25,57	27,091	64,30	28,426	32,67	17,318	61,89
25.8	12,281	50,89	57,872	27,21	27,494	65,02	28,840	33,18	17,659	63,14
35,8	12,618	52,87	58,218	29,04	27,914	66,15	29,276	34.11	18,018	64,65
Posizione media	$13^h\ 37^m\ 8^s,911$ $-8°\ 16'\ 28'',26$		$13^h\ 39^m\ 54^s,470$ $-15°\ 45'\ 7'',02$		$13^h\ 44^m\ 24^s,023$ $-41°\ 15'\ 52'',29$		$13^h\ 53^m\ 25^s,370$ $-44°\ 23'\ 21'',24$		$13^h\ 55^m\ 14^s,278$ $-24°\ 35'\ 45'',82$	

Giorno del mese		94 Virginis gr.: 6,6		9 (Hevelius) Bootis gr.: 5,4		100 λ Virginis gr.: 4,6		ψ Centauri gr.: 4,2		2 Librae gr.: 6,3	
		Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe
		h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915		14. 1	8.29	14. 4	44.14	14.14	12.58	14.15	37.29	14.18	11.19
		s	″	s	″	s	″	s	″	s	″
Genn.	0,8	47,554	17,05	32,015	68,71	30,366	53,70	22,543	38,78	50,935	39,86
	10,8	47,893	18,99	32 412	66,43	30,708	55,51	22,948	39,93	51,273	41,68
	20,8	48,234	20,93	32,818	64,65	31,053	57,35	23,357	41,38	51,616	43,52
	30,7	48,567	22,80	33,221	63,43	31,392	59,18	23,759	43,08	51,954	45,34
Febbr.	9,7	48,885	24,55	33,611	62,80	31,718	60,94	24,145	44,97	52,279	47,07
	19,7	49,179	26,12	33,975	62,78	32,023	62,58	24,507	47,01	52,584	48,65
Marzo	1,6	49,446	27,49	34,304	63,34	32.302	64,05	24,839	49,12	52,863	50,07
	11,6	49,683	28,63	34,592	64,43	32,551	65,34	25,138	51,27	53,115	51,28
	21,6	49,887	29,54	34,833	66,00	32,769	66,43	25,399	53,40	53,335	52,28
	31,6	50,057	30,21	35,024	67,97	32,956	67,31	25,623	55,48	53,524	53,06
Aprile	10,5	50,196	30,65	35,166	70,23	33,110	67,98	25,810	57,48	53,681	53,63
	20,5	50,304	30,90	35,258	72,70	33,233	68,47	25,960	59,37	53,808	54,01
	30,5	50,383	30,97	35,303	75,26	33,327	68,79	26,074	61,12	53,906	54,22
Maggio	10,5	50,434	30,89	35,303	77,83	33,393	68,95	26,151	62,71	53,975	54,28
	20,4	50,458	30,69	35,262	80,31	33,432	68,98	26,194	64,12	54,017	54,21
	30,4	50,458	30,39	35,183	82,61	33,444	68,89	26,203	65,34	54,032	54,03
Giugno	9,4	50,434	30,00	35,071	84,66	33,430	68,70	26,178	66,34	54,021	53,77
	19,3	50,389	29,55	34,930	86,40	33,392	68,43	26,122	67,11	53,986	53,43
	29,3	50,323	29,06	34,763	87,79	33,332	68,08	26,037	67,63	53,928	53,02
Luglio	9,3	50,238	28,54	34,576	88,79	33,251	67,66	25,925	67,88	53,850	52,57
	19,3	50,139	28,00	34,375	89,36	33,152	67,19	25,791	67,87	53,753	52,08
	29,2	50,028	27,45	34,163	89,49	33,040	66,67	25,639	67,58	53,642	51,57
Agosto	8,2	49,911	26,91	33,948	89,19	32,919	66,13	25,477	67,04	53,521	51,04
	18,2	49,793	26,41	33,735	88,45	32,795	65,57	25,311	66,24	53,396	50,52
	28,2	49.679	25,96	33,532	87,27	32,673	65,02	25,149	65,21	53,274	50,02
Sett.	7,1	49,577	25,59	33,347	85,67	32,562	64,51	25,001	64,01	53,161	49,57
	17,1	49,494	25,32	33,188	83,68	32,468	64,07	24,878	62,66	53,065	49,19
	27,1	49,438	25,19	33,062	81,32	32,400	63,71	24,788	61,23	52,993	48,93
Ottobre	7,0	49,415	25,22	32,977	78,64	32,366	63,49	24,741	59,78	52,956	48,81
	17,0	49,432	25,46	32,941	75,67	32,372	63,45	24,744	58,38	52,957	48,86
	27,0	49,495	25,92	32,960	72,46	32,424	63,62	24,803	57,10	53,004	49,12
Nov.	6,0	49,605	26,62	33,038	69,10	32,525	64,01	24,923	56,02	53,099	49,62
	15,9	49,764	27,58	33,176	65,64	32,675	64,66	25,103	55,19	53,244	50,36
	25,9	49,970	28,80	33,374	62,17	32,874	65,57	25,341	54,68	53,437	51,35
Dic.	5,9	50,219	30,24	33,630	58,79	33,117	66,73	25,632	54,51	53,675	52,58
	15,9	50,503	31,87	33,936	55,60	33,399	68,11	25,968	54,70	53,952	54,02
	25,8	50,816	33,66	34,284	52,69	33,710	69,69	26,338	55,27	54,258	55,64
	35,8	51,148	35,55	34,663	50,15	34,043	71,41	26,734	56,19	54,587	57,38
Posizione media		$14^h\ 1^m\ 47^s,546$	$-8°\ 29'\ 11'',65$	$14^h\ 4^m\ 31^s,890$	$+44°\ 15'\ 29'',78$	$14^h\ 14^m\ 30^s,455$	$-12°\ 58'\ 49'',45$	$14^h\ 15^m\ 29^s,917$	$-37°\ 29'\ 41'',86$	$14^h\ 18^m\ 51^s,034$	$-11°\ 19'\ 34'',96$

Giorno del mese	τ¹ Lupi gr. : 4,7		24 g Bootis gr. : 5,6		204 (Bode) Bootis gr. : 6,5		5 Ursae Minoris gr. : 4,4		26 Bootis gr. : 6,0	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	14.20	44.50	14.25	50.12	14.26	42.10	14.27	76. 3	14.28	22.38
	s	″	s	″	s	″	s	″	s	″
Genn. 0,8	39,936	10,64	40,283	67,04	15,683	25,72	40,24	60,78	40,685	45,68
10,8	40,377	11,52	40,695	64,61	16,057	23,25	41,12	58,65	41,016	43,29
20,8	40,824	12,76	41,125	62,71	16,446	21,26	42,06	57,13	41,357	41,22
30,7	41,265	14,32	41,560	61,39	16,838	19,81	43,03	56,27	41,698	39,53
Febbr. 9,7	41,691	16,15	41,986	60,69	17,222	18,93	44,00	56,09	42,030	38,28
19,7	42,091	18,19	42,391	60,62	17,585	18,66	44,93	56,58	42,343	37,49
Marzo 1,7	42,460	20,39	42,764	61,18	17,920	18,98	45,79	57,72	42,632	37,17
11,6	42,794	22,69	43,096	62,32	18,219	19,85	46,55	59,44	42,892	37,32
21,6	43,088	25,04	43,379	63,97	18,476	21,22	47,19	61,66	43,119	37,91
31,6	43,341	27,39	43,609	66,06	18,687	23,02	47,68	64,29	43,311	38,88
Aprile 10,6	43,553	29,71	43,785	68,48	18,853	25,16	48,02	67,21	43,468	40,17
20,5	43,723	31,95	43,906	71,14	18,973	27,55	48,21	70,31	43,590	41,72
30,5	43,853	34,08	43,972	73,92	19,046	30,08	48,23	73,47	43,678	43,41
Maggio 10,5	43,942	36,06	43,985	76,72	19,076	32,66	48,09	76,56	43,733	45,26
20,4	43,990	37,87	43,950	79,45	19,064	35,19	47,81	79,49	43,757	47,12
30,4	43,999	39,48	43,868	82,01	19,014	37,59	47,39	82,16	43,751	48,93
Giugno 9,4	43,970	40,85	43,744	84,31	18,928	39,78	46,86	84,49	43,718	50,63
19,4	43,904	41,95	43,584	86,30	18 811	41,70	46,22	86,42	43,658	52,18
29,3	43,803	42,77	43,391	87,92	18,665	43,29	45,49	87,88	43,574	53,54
Luglio 9,3	43,672	43,28	43,171	89,13	18,494	44,51	44,70	88,84	43,469	54,66
19,3	43,515	43,47	42,930	89,89	18,304	45,32	43,86	89,28	43,347	55,52
29,2	43,337	43,34	42,674	90,18	18,101	45,72	43,00	89,18	43,210	56,09
Agosto 8,2	43,146	42,88	42,410	90,00	17,889	45,69	42,13	88,54	43,063	56,36
18,2	42,951	42,10	42,145	89,34	17,675	45,21	41,27	87,39	42,912	56,32
28,2	42 760	41,03	41,888	88,22	17,465	44,29	40,44	85,73	42,762	55,96
Sett. 7,1	42,585	39.71	41,647	86,64	17,269	42,95	39,67	83,60	42,622	55,28
17,1	42,436	38,18	41,432	84,61	17,093	41,21	38.97	81,03	42,198	54,27
27,1	42,325	36.50	41,251	82,24	16,948	39,08	38,36	78,08	42,398	52,95
Ottobre 7,1	42,261	34,75	41,113	79,48	16,841	36,59	37,86	74,81	42,329	51,33
17,0	42,253	33,00	41,026	76,41	16,779	33,79	37,48	71,26	42,299	49 41
27,0	42,308	31,33	40.999	73,09	16,770	30,73	37,25	67,52	42,314	47,22
Nov. 6,0	42,429	29,83	41,036	69,58	16,817	27,47	37,17	63,68	42,377	44,80
15,9	42,618	28,57	41,140	65,97	16,924	24,08	37,25	59,81	42,491	42,19
25,9	42,872	27,62	41,312	62,34	17,092	20,63	37,50	56,02	42,655	39.44
Dic. 5,9	43,184	27,02	41,549	58,80	17,317	17,23	37,91	52,41	42,867	36,63
15,9	43,546	26,82	41,846	55,14	17,594	13,96	38,47	49,09	43,122	33,83
25,8	43,948	27,03	42,194	52,36	17,915	10,93	39,16	46,16	43,412	31,14
35,8	44,378	27,64	42,583	49,67	18,271	8,24	39,97	43,71	43,729	28,62
Posizione media	14h 20m 40s,485 −44° 50′ 15″,39		14h 25m 40s,407 +50° 13′ 29″,11		14h 26m 15s,750 +42° 10′ 46″,17		14h 27m 41s,345 +76° 4′ 25″,91		14h 28m 40s,723 −22° 38′ 1″,20	

Giorno del mese	28 σ Bootis gr. : 4,5		29 π¹ Bootis gr. : 4,5		34 *W* Bootis gr. : 4,9		36 ε Bootis gr. : 2,6		7 μ Librae gr. : 5,4	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	14.30	30. 6	14.36	16.46	14.39	26.52	14.41	27.25	14.44	13.47
	s	″	s	″	s	″	s	″	s	″
Genn. 0,8	58,726	31,99	43,777	41,53	41,108	62,23	16,376	38,05	39,107	48,77
10,8	59,067	29,54	44,099	39,19	41,439	59,76	16,707	35,57	39,441	50,40
20,8	59,420	27,16	44,432	37,11	41,783	57,64	17,051	33,44	39,783	52,08
30,7	59,775	25,83	44,766	35,35	42,130	55,92	17,399	31,72	40,124	53,77
Febbr. 9,7	60,121	24,69	45,092	33,97	42,470	54,67	17,740	30,47	40,458	55,40
19,7	60,449	24,08	45,402	33,01	42,794	53,93	18,065	29,73	40,776	56,92
Marzo 1,7	60,752	24,00	45,689	32,49	43,095	53,70	18,368	29,51	41,072	58,30
11,6	61,025	24,43	45,949	32,39	43,368	53,96	18,642	29,79	41,343	59,50
21,6	61,263	25,32	46,178	32,70	43,608	54,69	18,884	30,53	41,587	60,52
31,6	61,463	26,63	46,375	33,38	43,813	55,83	19,091	31,69	41,801	61,34
Aprile 10,6	61,625	28,28	46,539	34,38	43,982	57,31	19,262	33,20	41,985	61,97
20,5	61,750	30,18	46,671	35,63	44,115	59,07	19,397	34,97	42,140	62,42
30,5	61,837	32,25	46,770	37,07	44,212	61,01	19,495	36,94	42,265	62,71
Maggio 10,5	61,888	34,41	46,838	38,63	44,275	63,05	19,559	39,02	42,361	62,86
20,4	61,905	36,58	46,877	40,25	44,305	65,12	19,590	41,12	42,429	62,89
30,4	61,890	38,67	46,886	41,85	44,303	67,14	19,589	43,17	42,468	62,81
Giugno 9,4	61,844	40,63	46,867	43,39	44,270	69,05	19,556	45,10	42,479	62,65
19,4	61,770	42,38	46,823	44,81	44,209	70,78	19,494	46,86	42,462	62,41
29,3	61,670	43,88	46,754	46,09	44,122	72,29	19,406	48,39	42,418	62,10
Luglio 9,3	61,549	45,10	46,663	47,18	44,012	73,54	19,295	49,65	42,350	61,73
19,3	61,408	46,00	46,555	48,05	43,882	74,49	19,164	50,62	42,260	61,32
29,3	61,252	46,55	46,427	48,68	43,735	75,13	19,016	51,27	42,151	60,87
Agosto 8,2	61,087	46,74	46,290	49,06	43,577	75,43	18,856	51,58	42,028	60,38
18,2	60,918	46,57	46,147	49,17	43,413	75,38	18,690	51,53	41,896	59,88
28,2	60,751	46,03	46,004	49,01	43,250	74,98	18,524	51,13	41,762	59,38
Sett. 7,1	60,594	45,12	45,869	48,56	43,094	74,23	18,366	50,38	41,634	58,90
17,1	60,453	43,85	45,748	47,82	42,954	73,13	18,223	49,27	41,520	58,47
27,1	60,338	42,22	45,649	46,79	42,837	71,68	18,103	47,81	41,429	58,11
Ottobre 7,1	60,255	40,26	45,580	45,48	42,751	69,01	18,015	46,02	41,368	57,86
17,0	60,213	38,00	45,548	43,89	42,703	67,83	17,965	43,93	41,345	57,76
27,0	60,217	35,46	45,560	42,03	42,701	65,47	17,960	41,55	41,367	57,84
Nov. 6,0	60,272	32,70	45,619	39,93	42,748	62,88	18,004	38,93	41,438	58,12
16,0	60,379	29,76	45,728	37,62	42,847	60,09	18,101	36,12	41,559	58,63
25,9	60,540	26,72	45,886	35,15	42,999	57,17	18,251	33,19	41,731	59,38
Dic. 5,9	60,752	23,65	46,091	32,58	43,201	54,20	18,451	30,20	41,950	60,37
15,9	61,010	20,63	46,338	29,98	43,447	51,26	18,696	27,24	42,211	61,57
25,8	61,306	17,77	46,621	27,42	43,732	48,43	18,981	24,41	42,506	62,96
35,8	61,631	15,14	46,930	24,99	44,048	45,81	19,296	21,77	42,876	64,50
Posizione media	$14^h\ 30^m\ 58^s,787$ $+30°\ 6'\ 49'',52$		$14^h\ 36^m\ 43^s,866$ $+16°\ 46'\ 55'',39$		$14^h\ 39^m\ 41^s,224$ $+26°\ 53'\ 18'',87$		$14^h\ 41^m\ 16^s,504$ $+27°\ 25'\ 54'',82$		$14^h\ 44^m\ 39^s,348$ $-13°\ 47'\ 43'',99$	

Giorno del mese		295 (Bode) Bootis gr. : 6,0		8 α² Librae gr. : 5,3		37 ξ Bootis gr. : 4,6		13 ξ² Librae gr. : 5,8		43 (Bode) Librae gr. : 5,8	
		Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe
		h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915		14.45	38. 9	14.45	15.38	14.48	19.26	14.49	11.33	14.52	21. 2
		s	″	s	″	s	″	s	″	s	″
Genn.	0,8	46,289	20,11	58,672	44,68	27,807	56,57	45,552	13,81	29,609	1,01
	10,8	46,638	17,52	59,007	46,25	28,127	54,17	45,880	15,48	29,954	2,40
	20,8	47,004	15,37	59,352	47,89	28,459	52,04	46,218	17,18	30,310	3,94
	30,8	47,378	13,72	59,696	49,56	28,795	50,25	46,557	18,86	30,667	5,55
Febbr.	9,7	47,747	12,61	60,032	51,19	29,125	48,87	46,888	20,46	31,016	7,18
	19,7	48,101	12,08	60,353	52,73	29,440	47,93	47,204	21,93	31,350	8,79
Marzo	1,7	48,431	12,14	60,653	54,14	29,735	47,44	47,501	23,24	31,663	10,33
	11,7	48,731	12,76	60,927	55,40	30,004	47,41	47,773	24,35	31,952	11,77
	21,6	48,995	13,89	61,173	56,49	30,243	47,81	48,018	25,25	32,214	13,09
	31,6	49,220	15,47	61,390	57,40	30,450	48,60	48,234	25,94	32,446	14,26
Aprile	10,6	49,403	17,42	61,577	58,12	30,624	49,72	48,421	26,44	32,648	15,29
	20,5	49,544	19,66	61,735	58,68	30,766	51,11	48,578	26,75	32,820	16,17
	30,5	49,643	22,08	61,863	59,08	30,875	52,70	48,707	26,89	32,962	16,92
Maggio	10,5	49,701	24,59	61,962	59,34	30,952	54,42	48,807	26,89	33,074	17,53
	20,5	49,719	27,09	62,032	59,48	30,998	56,19	48,878	26,78	33,156	18,02
	30,4	49,699	29,51	62,073	59,50	31,013	57,95	48,921	26,57	33,207	18,39
Giugno	9,4	49,644	31,77	62,085	59,43	31,000	59,64	48,935	26,28	33,228	18,64
	19,4	49,556	33,80	62,068	59,27	30,959	61,20	48,922	25,93	33,219	18,79
	29,4	49,437	35,54	62,026	59,04	30,891	62,60	48,882	25,54	33,181	18,82
Luglio	9,3	49,292	36,94	61,959	58,74	30,800	63,79	48,816	25,11	33,116	18,75
	19,3	49,125	37,98	61,868	58,37	30,688	64,75	48,728	24,66	33,026	18,57
	29,3	48,940	38,62	61,758	57,94	30,559	65,44	48,621	24,18	32,916	18,29
Agosto	8,2	48,742	38,85	61,633	57,47	30,416	65,86	48,499	23,70	32,789	17,91
	18,2	48,538	38,66	61,500	56,96	30,266	65,98	48,368	23,22	32,652	17,44
	28,2	48,334	38,04	61,365	56,43	30,115	65,81	48,234	22,76	32,512	16,90
Sett.	7,2	48,140	37,01	61,235	55,91	29,969	65,33	48,104	22,35	32,377	16,31
	17,1	47,962	35,57	61,119	55,41	29,837	64,54	47,988	22,00	32,255	15,70
	27,1	47,809	33,74	61,026	54,98	29,726	63,44	47,893	21,75	32,156	15,10
Ottobre	7,1	47,690	31,54	60,963	54,64	29,645	62,04	47,828	21,61	32,088	14,56
	17,0	47,613	29,01	60,939	54,44	29,600	60,35	47,801	21,63	32,060	14,10
	27,0	47,585	26,19	60,960	54,40	29,598	58,39	47,817	21,83	32,078	13,79
Nov.	6,0	47,611	23,14	61,031	54,57	29,643	56,18	47,881	22,24	32,147	13,66
	16,0	47,694	19,92	61,153	54,96	29,739	53,75	47,996	22,88	32,269	13,75
	25,9	47,835	16,60	61,325	55,60	29,886	51,17	48,161	23,75	32,444	14,08
Dic.	5,9	48,032	13,27	61,545	56,48	30,080	48,49	48,373	24,84	32,668	14,66
	15,9	48,281	10,02	61,807	57,58	30,318	45,79	48,626	26,14	32,935	15,49
	25,9	48,575	6,96	62,104	58,89	30,594	43,14	48,915	27,61	33,239	16,56
	35,8	48,904	4,18	62,426	60,36	30,898	40,63	49,230	29,20	33,570	17,82
Posizione media		$14^h 45^m 46^s,498$	$+38° 9' 39'',41$	$14^h 45^m 58^s,932$	$-15° 38' 40'',42$	$14^h 47^m 27^s,962$	$+19° 27' 11'',18$	$14^h 49^m 45^s,801$	$-11° 33' 8'',24$	$14^h 52^m 29^s,944$	$-21° 1' 58'',12$

Giorno del mese	19 δ Librae gr. : 4,8		π Lupi gr. : 4,0		44 i Bootis gr. : 4,9		45 c Bootis gr. : 5,0		κ¹ Lupi gr. : 4,1	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	14.56	8.11	14.59	46.43	15. 0	47.58	15. 3	21.11	15. 6	48.24
	s	″	s	″	s	″	s	″	s	″
Genn. 0,8	25,444	3,11	18,662	6,39	58,763	43,21	33,790	42,15	0,190	52,47
10,8	25,765	4,85	19,100	6,76	59,133	40,50	34,106	39,61	0,636	52,70
20,8	26,097	6,60	19,555	7,49	59,529	38,26	34,439	37,38	1,100	53,30
30,8	26,432	8,28	20,014	8,56	59,940	36,56	34,779	35,54	1,571	54,24
Febbr. 9,7	26,761	9,85	20,465	9,92	60,353	35,47	35,116	34,15	2,036	55,50
19,7	27,076	11,26	20,900	11,51	60,754	35,02	35.443	33,24	2,486	57,02
Marzo 1,7	27,371	12,46	21,312	13,32	61,133	35,19	35,752	32,84	2,914	58,76
11,7	27,644	13,43	21,694	15,28	61,481	35,97	36,036	32,94	3,313	60,67
21,6	27,890	14,18	22,041	17,34	61,790	37.32	36,292	33,51	3,677	62,71
31,6	28,109	14,69	22,352	19,46	62,054	39,16	36,517	34,51	4,005	64,83
Aprile 10,6	28,299	14,98	22,623	21,61	62,270	41,39	36,708	35,88	4,293	66,99
20 5	28,461	15,07	22,854	23,74	62,436	43,93	36,865	37,55	4,539	69,16
30,5	28,594	15,00	23,044	25,82	62,552	46,68	36,989	39,43	4,744	71,29
Maggio 10,5	28,698	14.79	23,192	27,82	62,617	49,52	37,078	41,45	4,905	73,36
20,5	28,773	14,46	33,296	29,71	62,633	52,36	37,133	43.54	5,020	75,33
30,4	28,820	14,05	23,356	31,45	62,602	55,10	37,156	45,60	5,089	77,16
Giugno 9,4	28,839	13,58	23,372	33,01	62,526	57,66	37,146	47,57	5,112	78,81
19,4	28,829	13,07	23,345	34,36	62,408	59,96	37,106	49,40	5,090	80,26
29,4	28,792	12,54	23,276	35,17	62,253	61,94	37,038	51,04	5,023	81,48
Luglio 9.3	28,730	12,00	23,167	36,30	62,065	63,54	36,942	52,43	4,914	82,41
19,3	28,645	11,47	23,023	36,84	61,848	64,72	36,822	53,55	4,767	83,05
29,3	28,540	10,95	22,849	37,06	61,609	65,46	36,683	54,36	4,588	83,37
Agosto 8,2	28,419	10,47	22,653	36,96	61,353	65,74	36,528	54,86	4,384	83,36
18,2	28,287	10,02	22,443	36,53	61,089	65,54	36,362	55,01	4,165	83,00
28,2	28,152	9,63	22,229	35,78	60 824	64,87	36,194	54,81	3,940	82,31
Sett. 7,2	28,021	9,31	22,022	34,74	60,566	63,74	36,029	54,27	3.721	81,31
17,1	27,901	9,08	21,835	33,44	60,326	62,15	35,875	53,38	3,521	80,03
27,1	27,802	8,97	21,679	31,93	60,112	60,14	35,741	52,14	3,352	78,52
Ottobre 7,1	27,731	9.00	21,566	30,27	59,937	57,73	35,636	50,57	3,226	76,84
17,1	27,697	9,20	21,507	28,53	59,808	54,96	35,567	48,68	3,154	75,05
27,0	27,706	9,59	21,510	26,79	59,732	51,88	35,541	46,69	3,146	73,24
Nov. 6,0	27,762	10,19	21,581	25,13	59.717	48,56	35,563	44.04	3.208	71,50
16,0	27,867	11,02	21,723	23,63	59,766	45,07	35,637	41,38	3,343	69,89
25 9	28,022	12,07	21,935	22,36	59,882	41,48	35,763	38,56	3,550	68,49
Dic. 5,9	28,225	13,33	22,211	21,39	60,064	37,90	35,940	35,66	3.825	67,38
15,9	28,470	14,77	22,545	20,75	60,308	34,43	36,164	32,75	4,160	66,60
25,9	28,751	16,36	22,928	20,48	60,607	31,18	36,429	29,91	4,548	66,19
35,8	29,057	18,05	23,348	20,59	60,951	28,24	36,727	27,25	4,974	66,15
Posizione media	14ʰ 56ᵐ 25ˢ,704 -8° 10′ 56″,41		41ʰ ᵐ59 19ˢ,454 -46° 43′ 9″,75		15ʰ 0ᵐ 59ˢ,215 +47° 59′ 4″,13		15ʰ 3ᵐ 34ˢ,057 +21° 11′ 58″,15		15ʰ 6ᵐ 1ˢ,062 -48° 24′ 55″,85	

Giorno del mese		5 Serpentis gr. : 5,2		δ Lupi gr. : 3,4		φ² Lupi gr. : 4,7		30 o² Librae gr. : 6,6		2 η Coronae borealis gr. : 5,1	
		Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
		h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915		15.14	2.4	15.15	40.20	15.17	36.33	15.18	14.49	15.19	30.35
		s	″	s	″	s	″	s	″	s	″
Genn.	0,9	58,025	60,18	46,568	25,08	42,568	15,81	16,757	58,76	41,156	21,52
	10,8	58,330	58,16	46,962	25,52	42,944	16.38	17,076	60,17	41,468	18,83
	20,8	58,649	56,24	47,374	26,26	43,337	17,22	17,411	61,65	41,801	16,49
	30,8	58,975	54,49	47,794	27,26	43.738	18,28	17,751	63,14	42,145	14,57
Febbr.	9,7	59,299	52,96	48,210	28,50	44,136	19,54	18,089	64,59	42,492	13,13
	19,7	59,613	51,69	48,613	29,92	44,523	20,95	18,417	65,96	42,831	12,22
Marzo	1,7	59,911	50,73	48,998	31,48	44,892	22.47	18,730	67,20	43,155	11,85
	11,7	60,189	50,09	49,359	33,15	45,237	24,05	19,022	68,28	43,457	12,02
	21,6	60.442	49.77	49,691	34,88	45.556	25.65	19,290	69,19	43,731	12,71
	31,6	60,670	49,75	49,991	36,64	45,845	27,26	19,533	69,92	43,974	13,87
Aprile	10,6	60,871	50,01	50,260	38,40	46,103	28,84	19,749	70,47	44,184	15,43
	20,6	61,044	50,52	50,492	40,13	46,327	30,38	19,937	70,87	44,359	17,32
	30,5	61,188	51,22	50,688	41,81	46,518	31,85	20,097	71,12	44,498	19,45
Maggio	10,5	61,304	52,07	50,847	43,11	46,674	33,24	20,228	71,23	44,600	21,73
	20,5	61,390	53,02	50,969	44,92	46,793	34,53	20,330	71,24	44,667	24,08
	30,4	61,448	54,02	51,050	46,32	46,875	35,71	20,401	71,16	44,697	26,41
Giugno	9,4	61,476	55,04	51,090	47,57	46,919	36,76	20,441	71,01	44,692	28,66
	19,4	61,475	56,04	51,091	48,66	46,924	37,65	20,451	70,79	44,653	30,75
	29,4	61,445	57,00	51,052	49,55	46,891	38,38	20,431	70,53	44,581	32,62
Luglio	9,3	61,389	57,88	50,975	50,23	46.823	38,92	20,380	70,22	44,480	34,22
	19,3	61,307	58,65	50,863	50,68	46,722	39,25	20,303	69,87	44,352	35,52
	29,3	61,204	59,32	50,722	50,87	46,592	39,37	20,202	69,49	44,200	36,49
Agosto	8,3	61,083	59,85	50.556	50,80	46,438	39,26	20,081	69,08	44,029	37,09
	18,2	60,949	60,24	50,373	50,47	46,268	38,91	19,946	68,65	43,846	37,32
	28,2	60,809	60,48	50,183	49,88	46,090	38,34	19,803	68,21	43,658	37,16
Sett.	7,2	60,669	60,55	49,995	49,05	45,913	37,56	19,661	67,77	43,471	36,60
	17,1	60,538	60,44	49,820	48,00	45,748	36,60	19,528	67,36	43,293	35,66
	27,1	60,425	60,14	49,671	46,77	45,607	35,50	19,413	67,01	43,134	34,34
Ottobre	7,1	60,338	59,63	49,557	45,43	45,499	34,32	19,325	66,73	43,002	32,66
	17,1	60,284	58,90	49,490	44,02	45,434	33,09	19,272	66,57	42,906	30,63
	27,0	60.270	57,94	49,478	42,62	45,421	31,88	19,262	66,55	42,853	28,28
Nov.	6,0	60,301	56,75	49,526	41,29	45,467	30,76	19,300	66,70	42,849	25,66
	16,0	60,382	55,34	49,637	40,11	45,574	29,79	19,388	67,06	42,899	22,81
	26,0	60,512	53,73	50,813	39,13	45,741	29,02	19,528	67,63	43 004	19,79
Dic.	5,9	60,690	51,94	50,051	38,40	45,966	28,51	19,718	68,42	43,162	16,69
	15,9	60 911	50,02	50,343	37,97	46,244	28,28	19,953	69,42	43,370	13,59
	25,9	61,170	48,01	50,681	37,86	46,567	28,35	20,227	70,59	43,623	10,59
	35,8	61,459	46,00	51,057	38,08	46,926	28,71	20,530	71,91	43,914	7,77
Posizione media		$15^h\ 14^m\ 58^s,333$ $+2°\ 5'\ 10'',04$		$15^h\ 15^m\ 47^s,275$ $-40°\ 20'\ 26'',25$		$15^h\ 17^m\ 43^s,208$ $-36°\ 33'\ 16'',03$		$15^h\ 18^m\ 17^s,150$ $-14°\ 49'\ 53'',45$		$15^h\ 19^m\ 41^s,557$ $+30°\ 35'\ 38'',51$	

Giorno del mese	32 ζ¹ Librae gr. : 5,9		53 ν² Bootis gr. : 5,0		37 Librae gr. : 4,8		40 τ Librae gr. : 3,8		7 ζ² Coronae borealis gr. : 4,7	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	15.23	16.25	15.28	41.10	15.29	9.46	15.33	29.29	15.36	36.54
	s	″	s	″	s	″	s	″	s	″
Genn. 0,9	27,178	20,57	43,776	55,21	31,378	33,43	25,306	58,36	10,039	22,27
10,8	27,498	21,88	44,101	52,36	31,685	34,98	25,649	59,07	10,347	19,43
20,8	27,834	23,29	44,453	49,91	32,009	36,55	26,011	59,99	10,683	16,96
30,8	28,176	24,73	44,822	47,94	32,340	38,08	26,382	61,07	11,035	14,93
Febbr. 9,8	28,516	26,14	45,198	46,52	32,671	39,52	26,754	62,26	11,395	13,42
19,7	28,847	27,49	45,569	45,69	32,995	40,82	27,118	63,53	11,752	12,48
Marzo 1,7	29,164	28,72	45,927	45,47	33,305	41,94	27,468	64,84	12,096	12,13
11,7	29,461	29,81	46,262	45,86	33,597	42,86	27,799	66,14	12,420	12,37
21,6	29,735	30,75	46,568	46,82	33,867	43,55	28,106	67,42	12,718	13,16
31,6	29,983	31,53	46,840	48,29	34,113	44,03	28,388	68,65	12,986	14,46
Aprile 10,6	30,206	32,14	47,073	50,20	34,333	44,30	28,643	69,82	13,219	16,20
20,6	30,401	32,60	47,266	52,47	34,527	44,39	28,868	70,90	13,415	18,30
30,5	30,568	32,92	47,416	54,99	34,694	44,31	29,063	71,91	13,572	20,67
Maggio 10,5	30,706	33,12	47,523	57,67	34,832	44,10	29,227	72,81	13,689	23,22
20,5	30,814	33,21	47,586	60,42	34,941	43,79	29,357	73,68	13,767	25,85
30,5	30,891	33,21	47,607	63,14	35,020	43,40	29,452	74,43	13,804	28,48
Giugno 9,4	30,937	33,14	47,586	65,74	35,069	42,96	29,513	75,08	13,801	31,01
19,4	30,952	33,01	47,524	68,15	35,087	42,48	29,537	75,63	13,759	33,37
29,4	30,935	32,81	47,425	70,30	35,074	41,99	29,525	76,06	13,681	35,50
Luglio 9,3	30,888	32,57	47,291	72,13	35,031	41,49	29,478	76,36	13,569	37,35
19,3	30,813	32,28	47,125	73,60	34,960	41,00	29,398	76,52	13,425	38,87
29,3	30,712	31,94	46,933	74,68	34,864	40,53	29,288	76,54	13,255	40,01
Agosto 8,3	30,591	31,55	46,719	75,33	34,747	40,08	29,154	76,40	13,063	40,76
18,2	30,455	31,14	46,491	75,55	34,615	39,66	29,002	76,10	12,855	41,09
28,2	30,311	30,70	46,256	75,32	34,473	39,28	28,838	75,64	12,637	41,00
Sett. 7,2	30,166	30,25	46,023	74,63	34,330	38,96	28,672	75,04	12,419	40,48
17,2	30,029	29,81	45,799	73,50	34,194	38,71	28,515	74,33	12,210	39,53
27,1	29,910	29,40	45,595	71,94	34,074	38,56	28,377	73,53	12,018	38,16
Ottobre 7,1	29,817	29,06	45,420	69,98	33,979	38,52	28,267	72,67	12,852	36,38
17,1	29,760	28,82	45,283	67,63	33,917	38,61	28,195	71,80	11,722	34,24
27,0	29,745	28,71	45,193	64,95	33,895	38,87	28,169	70,99	11,636	31,75
Nov. 6,0	29,778	28,77	45,157	61,97	33,920	39,32	28,195	70,27	11,600	28,96
16,0	29,863	29,02	45,179	58,76	33,995	39,97	28,278	69,68	11,621	25,93
26,0	30,000	29,48	45,262	55,40	34,121	40,82	28,418	69,29	11,699	22,73
Dic. 5,9	30,187	30,15	45,406	51,98	34,295	41,88	28,614	69,12	11,834	19,44
15,9	30,420	31,02	45,607	48,58	34,514	43,12	28,860	69,19	12,025	16,14
25,9	30,692	32,08	45,861	45,31	34,773	44,50	29,149	69,51	12,267	12,95
35,9	30,994	33,31	46,159	42,29	35,063	45,98	29,174	70,06	12,550	9,97
Posizione media	$15^h\,23^m\,27^s,603$ $-16^\circ\,25'\,15'',55$		$15^h\,28^m\,44^s,360$ $+41^\circ\,11'\,14'',08$		$15^h\,29^m\,31^s,787$ $-9^\circ\,46'\,26'',55$		$15^h\,33^m\,25^s,896$ $-29^\circ\,29'\,56'',29$		$15^h\,36^m\,10^s,616$ $+36^\circ\,54'\,40'',11$	

Giorno del mese	43 ϰ Librae gr. : 5,0		21 ι Serpentis gr. : 4,5		45 λ Librae gr. : 5,1		1 χ Herculis gr. : 4,6		η Lupi gr. : 5,6	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	15.37	19.24	15.37	19.56	15.48	19.54	15.49	42.40	15.54	38.9
	s	″	s	″	s	″	s	″	s	″
Genn. 0,9	2,265	19,86	45,131	21,63	23,274	54,58	43,396	61,05	28,294	17,98
10,9	2,582	20,99	45,420	19,12	23,585	55,60	43,705	58,10	28,654	18,12
20,8	2,917	22,22	45,731	16,86	23,917	56,74	44,048	55,52	29,038	18,52
30,8	3,262	23,51	46,054	14,92	24,260	57,94	44,413	53,41	29,437	19,16
Febbr. 9,8	3,607	24,80	46,381	13,36	24,605	59,15	44,790	51,84	29,842	20,00
19,7	3,946	26,07	46,703	12,24	24,946	60,33	45,168	50,87	30,243	21,00
Marzo 1,7	4,272	27,26	47,014	11,59	25,276	61,45	45,537	50,52	30,632	22,13
11,7	4,580	28,35	47,307	11,41	25,590	62,47	45,889	50,79	31,005	23,37
21,7	4,867	29,31	47,578	11,70	25,884	63,37	46,215	51,65	31,357	24,67
31,6	5,131	30,13	47,824	12,42	26,157	64,15	46,509	53,05	31,684	26,00
Aprile 10,6	5,369	30,82	48,042	13,51	26,405	64,80	46,768	54,93	31,984	27,36
20,6	5,580	31,38	48,230	14,93	26,627	65,33	46,987	57,19	32,254	28,73
30,6	5,764	31,82	48,387	16,60	26,823	65,74	47,164	59,75	32,492	30,07
Maggio 10,5	5,918	32,15	48,513	18,44	26,989	66,05	47,297	62,51	32,695	31,38
20,5	6,042	32,38	48,607	20,39	27,125	66,28	47,386	65,37	32,861	32,65
30,5	6,134	32,53	48,668	22,37	27,229	66,43	47,430	68,23	32,988	33,85
Giugno 9,4	6,194	32,61	48,696	24,31	27,300	66,51	47,428	71,00	33,075	34,97
19,4	6,220	32,62	48,692	26,16	27,338	66,54	47,384	73,60	33,120	35,99
29,4	6,214	32,57	48,655	27,86	27,340	66,51	47,297	75,97	33,122	36,88
Luglio 9,4	6,176	32,45	48,588	29,37	27,309	66,42	47,172	78,04	33,083	37,62
19,3	6,106	32,28	48,493	30,64	27,246	66,28	47,011	79,75	33,004	38,19
29,3	6,009	32,04	48,372	31,66	27,153	66,08	46,820	81,08	32,888	38,56
Agosto 8,3	5,889	31,74	48,230	32,40	27,035	65,81	46,603	81,98	32,742	38,71
18,2	5,751	31,38	48,073	32,84	26,898	65,49	46,367	82,43	32,572	38,64
28,2	5,602	30,97	47,906	32,97	26,748	65,11	46,119	82,43	32,386	38,34
Sett. 7,2	5,450	30,51	47,737	32,78	26,593	64,69	45,869	81,97	32,194	37,81
17,2	5,305	30,04	47,574	32,26	26,443	64,23	45,625	81,05	32,007	37,08
27,1	5,175	29,57	47,426	31,41	26,307	63,77	45,398	79,68	32,837	36,16
Ottobre 7,1	5,071	29,12	47,301	30,25	26,194	63,33	45,198	77,88	31,695	35,09
17,1	5,001	28,74	47,208	28,77	26,115	62,94	45,033	75,68	31,592	33,92
27,1	4,974	28,47	47,154	26,99	26,077	62,64	44,913	73,11	31,538	32,70
Nov. 6,0	4,995	28,33	47,146	24,93	26,087	62,46	44,846	70,23	31,540	31,51
16,0	5,067	28,37	47,187	22,63	26,149	62,44	44,838	67,08	31,603	30,39
26,0	5,193	28,60	47,279	20,14	26,264	62,60	44,891	63,75	31,729	29,41
Dic. 5,9	5,371	29,03	47,422	17,51	26,430	62,96	45,007	60,33	31,917	28,63
15,9	5,595	29,67	47,613	14,81	26,645	63,51	45,183	56,90	32,162	28,07
25,9	5,861	30,51	47,847	12,13	26,903	64,25	45,415	53,58	32,456	27,75
35,9	6,161	31,52	48,116	9,55	27,195	65,17	45,695	50,47	32,792	27,71
Posizione media	$15^h\ 37^m\ 2^s,763$ $-19°\ 24'\ 15'',26$		$15^h\ 37^m\ 45^s,573$ $+19°\ 56'\ 35'',90$		$15^h\ 48^m\ 23^s,816$ $-19°\ 54'\ 49'',79$		$15^h\ 49^m\ 44^s,168$ $+42°\ 41'\ 19'',40$		$15^h\ 54^m\ 29^s,092$ $-38°\ 9'\ 16'',91$	

Giorno del mese	5 r Herculis gr. : 5,3		16 τ Coronae borealis gr. : 4,9		14 ν Scorpii gr. : 4,2		δ[1] Apodis gr. : 4,8		17 σ Coronae borealis gr. : 5,4	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	15.57	18.2	16. 5	36.41	16. 7	19.14	16. 7	78.28	16.11	34. 3
	s	″	s	″	s	″	s	″	s	″
Genn. 0,9	24,558	55,21	50,985	65,19	2,561	31,99	31,02	57,25	28,860	66,55
10,9	24,833	52,74	51,266	62,24	2,858	32,94	32,14	55,59	29,132	63,64
20,8	25,132	50,49	51,580	59,62	3,179	33,96	33,37	54,40	29,436	61,03
30,8	25,446	48,52	51,917	57,43	3,514	35,04	34,68	53,70	29,763	58,81
Febbr. 9,8	25,767	46,91	52,266	55,73	3,854	36,14	36,05	53,49	30,103	57,07
19,8	26,087	45,73	52,619	54,57	4,194	37,20	37,43	53,78	30,447	55,86
Marzo 1,7	26,399	45,00	52,967	54,00	4,526	38,19	38,80	54,55	30,787	55,21
11,7	26,697	44,72	53,301	54,03	4,845	39,08	40,14	55,76	31,115	55,14
21,7	26,976	44,90	53,615	54,63	5,148	39,85	41,41	57,38	31,424	55,64
31,6	27,233	45,51	53,904	55,77	5,431	40,50	42,59	59,36	31,710	56,67
Aprile 10,6	27,466	46,51	54,163	57,39	5,692	41,02	43,67	61,66	31,968	58,17
20,6	27,671	47,85	54,388	59,41	5,930	41,41	44,63	64,23	32,195	60,08
30,6	27,847	49,44	54,577	61,75	6,142	41,69	45,46	67,01	32,387	62,30
Maggio 10,5	27,992	51,23	54,728	64,31	6,326	41,89	46,13	69,94	32,543	64,76
20,5	28,107	53,15	54,839	67,00	6,480	42,01	46,64	72,95	32,661	67,36
30,5	28,189	55,11	54,909	69,73	6,602	42,06	47,98	75,99	32,740	70,01
Giugno 9,5	28,237	57,06	54,937	72,41	6,691	42,07	47,14	78,98	32,779	72,63
19,4	28,252	58,93	54,925	74,97	6,745	42,03	47,12	81,85	32,778	75,13
29,4	28,233	60,68	54,873	77,33	6,763	41,96	46,93	84,52	32,738	77,46
Luglio 9,4	28,181	62,25	54,782	79,44	6,746	41,85	46,57	86,92	32,660	79,54
19,3	28,098	63,61	54,656	81,23	6,694	41,71	46,06	88,99	32,546	81,33
29,3	27,988	64,73	54,498	82,67	6,611	41,52	45,40	90,68	32,400	82,78
Agosto 8,3	27,854	65,59	54,312	83,73	6,500	41,29	44,63	91,91	32,226	83,87
18,3	27,701	66,16	54,105	84,38	6,366	41,01	43,77	92,64	32,030	84,57
28,2	27,535	66,44	53,884	84,60	6,217	40,69	42,86	92,84	31,819	84,86
Sett. 7,2	27,365	66,41	53,657	84,39	6,060	40,33	41,93	92,50	31,600	84,72
17,2	27,197	66,06	53,433	83,75	5,903	39,95	41,03	91,63	31,383	84,17
27,2	27,040	65,39	53,221	82,67	5,758	39,56	40,19	90,25	31,178	83,20
Ottobre 7,1	26,905	64,41	53,031	81,18	5,634	39,18	39,45	88,40	30,993	81,81
17,1	26,799	63,11	52,872	79,29	5,540	38,85	38,85	86,14	30,838	80,03
27,1	26,730	61,51	52,754	77,02	5,486	38,59	38,42	83,56	30,721	77,89
Nov. 6,0	26,704	59,64	52,684	74,43	5,478	38,44	38,19	80,75	30,651	75,42
16,0	26,727	57,52	52,668	71,56	5,521	38,43	38,18	77,82	30,633	72,66
26,0	26,801	55,19	52,709	68,47	5,616	38,58	38,40	74,88	30,671	69,67
Dic. 6,0	26,925	52,70	52,808	65,25	5,763	38,91	38,84	72,04	30,766	66,54
15,9	27,097	50,12	52,963	61,98	5,959	39,42	39,49	69,41	30,915	63,35
25,9	27,313	47,52	53,171	58,76	6,201	40,10	40,34	67,09	31,115	60,19
35,9	27,567	45,00	53,425	55,69	6,477	40,93	41,36	65,15	31,361	57,16
Posizione media	15h 57m 25s,089 +18° 3′ 8″,73		16h 5m 51s,757 +36° 42′ 21″,92		16h 7m 3s,156 −19° 14′ 26″,57		16h 7m 35s,981 −78° 29′ 0″,88		16h 11m 29s,623 +34° 4′ 22″,65	

Giorno del mese	55 (Gould) Scorpii gr. : 5,4		19 ξ Coronae borealis gr. : 4,7		23 Herculis gr. : 6,2		5 ρ Ophiuchi gr. : 4,8		72 (Gould) *N* Scorpii gr. : 4,3	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	16.14	30.42	16.18	31. 4	16.19	32.31	16.20	23.15	16.25	34.31
	s	″	s	″	s	″	s	″	s	″
Genn. 0,9	9,136	9,15	46,077	62,69	39,857	34,58	28,451	11,52	48,665	15,76
10,9	9,454	9,48	46,337	59,83	40,121	31,68	28,747	12,18	48,986	15,82
20,8	9,800	10,00	46,628	57,25	40,417	29,07	29,069	12,96	49,337	16,06
30,8	10,163	10,67	46,941	55,03	40,736	26,83	29,407	13,82	49,707	16,49
Febbr. 9,8	10,533	11,46	47,267	53,26	41,070	25,04	29,753	14,73	50,088	17,08
19,8	10,903	12,34	47,598	52,00	41,409	23,77	30,101	15,64	50,472	17.79
Marzo 1,7	11,267	13,27	47,928	51,29	41,746	23,06	30,444	16,53	50,851	18,59
11,7	11,619	14,23	48,250	51,14	42,073	22,92	30,776	17,37	51,220	19,46
21,7	11,954	15,19	48,557	51,54	42,384	23,34	31,093	18,14	51,574	20,37
31,7	12,269	16,13	48,844	52,46	42,672	24,29	31,392	18,82	51,909	21,31
Aprile 10,6	12,562	17,04	49,108	53,85	42,934	25,71	31,671	19,40	52,223	22,27
20,6	12,829	17,92	49,345	55,64	43,167	27,54	31,927	19,90	52,512	23,22
30,6	13,068	18,76	49,551	57,75	43,367	29,71	32,157	20,33	52,772	24,17
Maggio 10,5	13,278	19,56	49,723	60,11	43,533	32,12	32,359	20,69	53,002	25,11
20,5	13,455	20,32	49,858	62,61	43,661	34,67	32,531	20,99	53,198	26,03
30,5	13,597	21,03	49,956	65,18	43,751	37,29	32,671	21,24	53,358	26,92
Giugno 9,5	13,701	21,70	50,013	67,73	43,801	39,89	32,776	21,45	53,479	27,78
19,4	13,767	22,30	50,028	70,19	43,812	42,40	32,845	21,62	53,558	28,59
29,4	13,792	22,83	50,003	72,48	43,784	44,74	32,876	21,76	53,594	29,32
Luglio 9,4	13,777	23,27	49,938	74,56	43,717	46,85	32,869	21,85	53,587	29,97
19,4	13,724	23,60	49,836	76,36	43,613	48,68	32,825	21,88	53,539	30,50
29,3	13,635	23,81	49,701	77,85	43,477	50,19	32,747	21,85	53,452	30,90
Agosto 8,3	13,513	23,89	49,536	78,99	43,312	51,35	32,638	21,75	53,329	31,14
18,3	13,366	23,82	49,348	79,76	43,124	52,12	32,503	21,58	53,177	31,20
28,2	13,200	23,60	49,145	80,13	42,919	52,50	32,350	21,33	53,004	31,09
Sett. 7,2	13,025	23,23	48,935	80,10	42,706	52,47	32,187	21,00	52,819	30,79
17,2	12,850	22,72	48,726	79,67	42,493	52,02	32,023	20,61	52 632	30,31
27,2	12,687	22,08	48,529	78,84	42,289	51,15	31,868	20,17	52,454	29,66
Ottobre 7,1	12,546	21,34	48,353	77,61	42,104	49,88	31,732	19,70	52,298	28,87
17 1	12,438	20,55	48,207	75,98	41,947	48,23	31,626	19,22	52,175	27,98
27,1	12,372	19,74	48,100	73,99	41,828	46,20	31,559	18,77	52,094	27,03
Nov. 6,1	12,356	18,96	48,038	71,68	41,755	43,83	31,538	18,40	52,064	26,07
16,0	12,395	18,26	48,027	69,08	41,732	41,17	31,568	18,14	52,090	25,15
26,0	12,492	17,68	48,069	66,24	41,763	38,28	31,653	18,01	52,176	24,32
Dic. 6,0	12,645	17,27	48,165	63,25	41,850	35,23	31,792	18,04	52,322	23,63
15,9	12,852	17,04	48,313	60,17	41,991	32,10	31,981	18,24	52,524	23,11
25,9	13,108	17,02	48,509	57,10	42,182	28,99	32,215	18,62	52,777	22,79
35,9	13,404	17,20	48,746	54,16	42,420	26,00	32,187	19,16	53,074	22,68
Posizione media	16ʰ 14ᵐ 9ˢ,867 −30° 42′ 5″,83		16ʰ 18ᵐ 47ˢ,088 +31° 5′ 18″,02		16ʰ 19ᵐ 10ˢ.643 +32° 31′ 50″,10		16ʰ 20ᵐ 29ˢ,117 −23° 15′ 6″,56		16ʰ 25ᵐ 49ˢ,480 −34° 31′ 12″,68	

Giorno del mese	30 *g* Herculis gr. : 5,0		β Apodis gr. : 4,2		12 Ophiuchi gr. : 5,9		42 Herculis gr. : 5,1		40 ζ Herculis gr : 3,0	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	16.25	42. 3	16.30	77.20	16.31	2. 8	16.36	49. 5	16.38	31.44
	s	″	s	″	s	″	s	″	s	″
Genn. 0,9	49,939	47 92	49.92	27,38	52,830	47,87	25,085	21,89	4,038	66,83
10.9	50,208	44,80	50,87	25,48	53,089	49,50	25,355	18,64	4,283	63,92
20 9	50,516	42,02	51,94	24,00	53,373	51,10	25,672	15,73	4,562	61,26
30,8	50,854	39,65	53,11	22,98	53,675	52,59	26,027	13,25	4,867	58,96
Febbr. 9,8	51,212	37,79	54,34	22,43	53,986	53,93	26,409	11,29	5,190	57,10
19,8	51,579	36,49	55,60	22,36	54,301	55,06	26,806	9,92	5,522	55,74
Marzo 1,7	51,946	35,80	56,87	22,76	54,614	55,93	27,208	9,18	5,855	54,91
11,7	52,304	35.74	58,12	23,60	54,918	56,52	27,603	9,10	6,181	54,65
21,7	52,645	36,29	59,33	24,86	55,210	56,82	27,981	9,67	6,495	54,96
31,7	52,963	37,41	60,47	26,49	55,487	56,84	28,335	10,84	6,791	55,81
Aprile 10,6	53,251	39,05	61,53	28,47	55,745	56,60	28,658	12,56	7,064	57,14
20,6	53,506	41,14	62,49	30,75	55,983	56,12	28,914	14,74	7.310	58,90
30,6	53,722	43,58	63,33	33,27	56,197	55,44	29,186	17,31	7,526	61,01
Maggio 10,6	53,897	46,29	64,04	35,98	56.386	54,61	29,380	20,18	7,710	63,39
20,5	54,029	49,16	64,61	38,83	56,548	53,67	29,525	23,22	7,857	65,95
30,5	54,116	52,09	65,03	41,75	56,680	52,66	29,618	26,34	7,966	68,59
Giugno 9,5	54,157	55,00	65,28	44,67	56,779	51.63	29,657	29,44	8,036	71,25
19,4	54,152	57,80	65,37	47,53	56,845	50,60	29,614	32,44	8,066	73,84
29,4	54,102	60,41	65,30	50,25	56,877	49,61	29,578	35,26	8,055	76,28
Luglio 9,4	54,008	62,76	65,06	52,75	56,873	48,68	29 462	37,81	8,004	78,51
19 4	53,874	64,80	64,67	54.97	56,835	47,84	29,298	40,03	7 915	80,48
29,3	53,703	66,49	64,15	56,84	56,764	47,09	29,092	41,88	7,790	82,15
Agosto 8,3	53,499	67,77	63,50	58,30	56,664	46,46	28,849	43,31	7,634	83,48
18,3	53,269	68,62	62,76	59,29	56,540	45,96	28,577	44,29	7,453	84,44
28,3	53,021	69,03	61,94	59,78	56,397	45,58	28,282	44,79	7,251	85,01
Sett. 7,2	52,764	68,97	61,09	59.74	56,244	45,33	27,974	44,81	7,036	85,17
17,2	52,506	68,45	60,25	59,17	56,088	45.22	27,665	44,34	6,819	84,91
27,2	52,257	67,17	59,45	58,07	55,937	45,26	27,365	43,38	6,609	84,25
Ottobre 7,1	52,028	66,03	58,73	56,48	55,802	45,47	27,085	41,93	6,414	83,17
17,1	51,830	64,16	58,11	54,46	55.692	45,85	27,836	40,03	6,245	81,69
27,1	51,672	61,90	57,64	52,07	55,616	46,41	26,629	37,70	6,110	79.84
Nov. 6,1	51,562	59,28	57.35	49,40	55,580	47,16	26,474	34,99	6,018	77,64
16,0	51,507	56,34	57,25	46,56	55,590	48,11	26,379	31,94	5,976	75,13
26,0	51,512	53,15	57,35	43,65	55,649	49 24	26,349	28,64	5,987	72,37
Dic. 6,0	51,579	49,81	57,66	40,78	55,757	50,54	26,387	25,17	6,053	69,42
16,0	51 706	46,41	58,17	38,05	55,912	51,98	26,493	21,63	6,172	66,36
25.9	51,891	43,04	58,86	35,57	56,111	53,53	26,665	18,11	6,342	63,29
35,9	52,129	39,82	59.72	33,42	56,347	55,14	26,898	14.74	6,560	60,32
Posizione media	$16^h 25^m 50^s,949$ $+12° 4' 4'',50$		$16^h 30^m 54^s.487$ $-77° 20' 29'',50$		$16^h 31^m 53^s,438$ $-2° 8' 38'',70$		$16^h 36^m 26^s.387$ $+49° 5' 38'',66$		$16^h 38^m 4^s,907$ $+31° 45' 21'',45$	

POSIZIONI APPARENTI DI STELLE

Giorno del mese	η Arae gr. : 3,7		45 *l* Herculis gr. : 5,3		μ^1 Scorpii gr. : 3,1		47 *k* Herculis gr. : 5,5		53 Herculis gr. : 5,4	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. borsale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	16.42	58.53	16.43	5.23	16.46	37.54	16.46	7.23	16.49	31.50
	s	″	s	″	s	″	s	″	s	″
Genn. 0,9	24,678	27,88	34,616	43,34	5,699	12,52	11,034	26,48	43,686	15,75
10,9	25,125	26,59	34,858	41,40	6,014	12,22	11,272	24,45	43,920	12,82
20,9	25,624	25,61	35,125	39,54	6,363	12,13	11,540	22,53	44,190	10,13
30 8	26,162	24,98	35,418	37,84	6,735	12,23	11,828	20,78	44,487	7,77
Febbr. 9,8	26,724	24,70	35 721	36,37	7,123	12,50	12,130	19,26	44,805	5,83
19,8	27,299	24,76	36,030	35,19	7,518	12,93	12,438	18,05	45,134	4,38
Marzo 1,8	27,876	25,15	36,338	34,33	7,913	13,49	12,746	17,19	45,466	3,47
11 7	28,445	25,85	36,640	33,82	8,301	14,16	13,049	16,70	45,796	3,13
21 7	28,996	26,84	36,932	33,67	8,678	14,90	13,341	16,59	46,114	3,36
31 7	29,523	28,08	37,210	33,87	9,039	15,71	13,620	16,84	46,416	4,14
Aprile 10,6	30,019	29,55	37,471	34,40	9,380	16,58	13,882	17,43	46,697	5,41
20,6	30,477	31,22	37,712	35,22	9,698	17,50	14,124	18,33	46,954	7,12
30,6	30,891	33,05	37,930	36,28	9.990	18,45	14,344	19,48	47,181	9,20
Maggio 10,6	31,255	35,02	38,123	37,53	10,250	19,43	14,538	20,83	47,376	11,56
20,5	31,565	37,08	38,289	38,92	10,476	20,42	14,705	22,32	47,537	14,11
30,5	31,813	39,20	38,424	40,38	10,666	21,43	14,842	23,90	47,660	16,77
Giugno 9,5	31,997	41,32	38,527	41,88	10,814	22,43	14,945	25,51	47,742	19,46
19,5	32,112	43,40	38,596	43,35	10,917	23,40	15,014	27,09	47,784	22,09
29,4	32,156	45,39	38,629	44,75	10,975	24,32	15,048	28,60	47,785	24,58
Luglio 9,4	32,130	47,23	38,627	46,06	10,986	25,16	15,046	30,01	47,745	26,88
19,4	32,035	48,86	38,590	47,24	10,952	25,90	15,009	31,27	47,665	28,94
29,3	31,876	50,24	38,519	48,26	10,874	26,51	14,938	32,37	47,548	30,70
Agosto 8,3	31,660	51,32	38,417	49,12	10,756	26,96	14,836	33,29	47,398	32,12
18,3	31,396	52,05	38,291	49,79	10,604	27,23	14.708	34,01	47,220	33,18
28,3	31,096	52,40	38,144	50,26	10,426	27,30	14,560	34,51	47,020	33,84
Sett. 7,2	30,774	52,36	37,984	50,53	10,231	27,15	14,399	34,79	46,806	34,10
17,2	30,446	51,91	37,820	50,59	10,031	26,78	14,233	34,84	46,587	33,95
27,2	30,130	51,07	37,661	50,43	9,837	26,21	14,070	34,65	46,372	33,38
Ottobre 7,2	29,843	49,85	37,515	50,05	9,659	25,46	13,921	34,22	46,172	32,40
17,1	29,602	48,30	37,392	49.43	9,513	24,55	13,796	33,54	45,996	31,02
27,1	29,424	46,48	37,301	48,57	9,409	23,53	13,701	32,61	45,852	29,24
Nov. 6,1	29,322	44,47	37,250	47,49	9,355	22,45	13,645	31,44	45,750	27,10
16,0	29,304	42,34	37,242	46,18	9,357	21,35	13,633	30,04	45,696	24,65
26,0	29,375	40,17	37,280	44,66	9,420	20,30	13,669	28,43	45,694	21,94
Dic. 6,0	29,538	38,06	37,371	42,97	9,545	19,35	13,754	26,64	45,747	19,02
16,0	29,790	36,08	37,508	41,14	9,730	18,54	13,887	24,71	45,854	15,98
25,9	30,123	34,30	37.689	39,23	9,970	17,90	14,063	22,71	46,012	12,91
35,9	30,528	32,79	37,908	37,29	10,257	17,46	14,280	20,67	46,218	9,92
Posizione media	$16^h 42^m 26^s,327$ $-58° 53′ 27″,38$		$16^h 43^m 35^s,269$ $+5° 23′ 53″,76$		$16^h 46^m 6^s,612$ $-3°7 54′ 9″,11$		$16^h 46^m 11^s,702$ $+7° 23′ 37″,19$		$16^h 49^m 44^s,611$ $+31° 50′ 29″,86$	

Giorno del mese	25 ι Ophiuchi gr. : 4,3		30 Ophiuchi gr. : 5,0		59 d Herculis gr. : 5,3		36 A Ophiuchi gr. : 4,6		68 u Herculis gr. : var.	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	16.49	10.17	16.56	4.5	16.58	33.40	17.10	26.28	17.14	33.11
	s	″	s	″	s	″	s	″	s	″
Genn. 0,9	58,419	64,64	33,898	55,01	27,043	71,92	6,334	50,22	10,037	14,13
10,9	58,653	62,49	34,137	56,46	27,267	68,92	6,595	50,41	10,247	11,14
20,9	58,917	60,46	34,406	57,88	27,532	66,16	6,888	50,70	10,496	8,35
30,9	59,202	58,62	34,695	59,22	27.827	63,73	7,205	51,09	10,777	5,88
Febbr. 9,8	59,501	57,05	34,998	60,43	28,143	61,73	7,539	51,54	11,082	3,81
19,8	59,808	55,80	35,308	61,45	28,473	60,23	7,884	52,02	11,404	2,21
Marzo 1,8	60,116	54,92	35,619	62,24	28,809	59,27	8,232	52,50	11,735	1,15
11,7	60,120	54,44	35,927	62,77	29,143	58,88	8,578	52,97	12,067	0,66
21,7	60,714	54,36	36,226	63,03	29,467	59,07	8,917-	53,40	12,394	0,75
31,7	60,994	54,68	36,513	63,03	29,778	59,82	9,246	53,79	12,709	1,40
Aprile 10,7	61,258	55,37	36,786	62,78	30,069	61,10	9.561	54,15	13,007	2,58
20,6	61,502	56,38	37,042	62,30	30,335	62,83	9,859	54,47	13,283	4,22
30,6	61,723	57,66	37,276	61,64	30,572	64,94	10,136	54.76	13,534	6,27
Maggio 10,6	61,919	59 15	37,487	60,82	30,777	67,34	10,390	55,03	13,754	8,64
20,6	62,088	60,80	37,672	59,90	30,946	69,96	10,615	55,30	13,940	11,24
30,5	62,226	62,54	37,827	58,91	31,077	72,70	10,808	55,57	14,088	13,98
Giugno 9,5	62,330	64,30	37,950	57,90	31,068	75,48	10,966	55,85	14,196	16,78
19,5	62,399	66,03	38,039	56,89	31,216	78,20	11,085	56,13	14,262	19,55
29,4	62,433	67,69	38,092	55,93	31,222	80,80	11,163	56,42	14,284	22,22
Luglio 9,4	62,430	69,24	38,108	55,03	31,185	83,22	11,199	56,70	14,263	24,72
19,4	62,391	70,63	38,087	54,20	31,107	85,38	11,193	56,96	14,199	26,99
29,4	62,319	71,83	38,031	53,47	30,990	87,25	11,145	57,19	14,095	28,97
Agosto 8,3	62,216	72,83	37,942	52,85	30,838	88,78	11,058	57,37	13,954	30,63
18,3	62,086	73,62	37,826	52,34	30.657	89,94	10,938	57,48	13,781	31,93
28,3	61,934	74,17	37,687	51,94	30,452	90,69	10,790	57,51	13,582	32,84
Sett. 7,3	61,769	74,46	37,533	51,66	30,232	91,03	10,623	57,45	13,365	33,34
17,2	61,599	74,49	37,373	51,51	30,005	90,96	10,447	57,29	1',139	33,43
27,2	61,133	74,26	37,215	51,48	29,780	90,44	10,271	57,03	12,912	33,08
Ottobre 7,2	61,279	73,78	37,068	51,60	29,569	89,51	10,106	56,69	12,696	32,30
17,1	61,147	73,02	36,944	51,86	29,381	88,16	9.964	56,29	12,499	31,10
27,1	61,046	71,99	36,850	52,29	29,225	86,40	9,855	55,85	12,333	29,50
Nov. 6,1	60,984	70,71	36,795	52,88	29,110	84,28	9,787	55,39	12,206	27,52
16,1	60,966	69,18	36,784	53,65	29,042	81,82	9,768	54,96	12,124	25,19
26,0	60,995	67,42	36,820	54,60	29,027	79,08	9,801	54,60	12,093	22,56
Dic. 6,0	61,073	65,48	36,905	55,71	29,067	76,13	9,888	54,32	12,116	19,70
16,0	61,199	63,41	37,037	56,95	29,162	73,06	10,028	54,16	12,193	16,69
26,0	61,370	61,26	37,214	58,29	29,310	69,94	10,218	54,12	12,323	13,61
35,9	61,581	59,10	37,431	59,70	29,507	66,88	10,453	54,21	12,503	10,58
Posizione media	16h 49m 59s,113 +10° 18′ 15″,74		16h 56m 34s,570 −4° 5′ 46″,18		16h 58m 28s,042 +33° 41′ 25″,81		17h 10m 7s,125 −26° 28′ 44″,37		17h 14m 11s,094 +33° 11′ 27″,14	

Giorno del mese		69 *e* Herculis gr. : 4,8		72 *w* Herculis gr. : 5,4		146 (Gould) Scorpii gr. : 5,1		75 *ρ* Herculis gr. : 4,1		44 *b* Ophiuchi gr. : 4,3	
		Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
		h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915		17.14	37.22	17.17	32.34	17.18	44.4	17.20	37.13	17.21	24. 6
		s	″	s	″	s	″	s	″	s	″
Genn.	0,9	43,150	33,88	27,640	21,61	2,137	59,45	43,816	71,04	9,866	0,08
	10,9	43,360	30,78	27,846	18,60	2,442	58,57	44,019	67,93	10,114	0,31
	20,9	43,612	27,89	28,091	15,80	2,789	57,88	44,265	65,03	10,394	0,63
	30,9	43,899	25,33	28,369	13,30	3,169	57,40	44,546	62,45	10,699	1,01
Febbr.	9,8	44,212	23,20	28,672	11,20	3,572	57,12	44,855	60,28	11,022	1,42
	19,8	44,544	21,56	28,991	9,56	3,990	57,03	45,184	58,61	11,357	1,84
Marzo	1,8	44,886	20,48	29,319	8,45	4,415	57,13	45,523	57,49	11,697	2,24
	11,8	45,230	20,00	29,650	7,91	4,840	57,39	45,865	56,96	12,037	2,60
	21,7	45,568	20,12	29,976	7,95	5,259	57,80	46,204	57,03	12,373	2,90
	31,7	45,895	20,82	30,291	8,54	5,668	58,36	46,533	57,68	12,700	3,14
Aprile	10,7	46,203	22,07	30,590	9,66	6,061	59,05	46,844	58,89	13,015	3,32
	20,6	46,188	23,81	30,868	11,25	6,433	59,85	47,132	60,59	13,315	3,44
	30,6	46,745	25,96	31,121	13,24	6,780	60,77	47,394	62,71	13,596	3,52
Maggio	10,6	46,969	28,44	31,344	15,56	7,097	61,79	47,624	65,18	13,854	3,58
	20,6	47,156	31,17	31,533	18,11	7,379	62,89	47,818	67,89	14,086	3,63
	30,5	47,304	34,04	31,685	20,80	7,621	64,06	47,973	70,76	14,287	3,68
Giugno	9,5	47,409	36,97	31,798	23,56	7,819	65,28	48,084	73,70	14,454	3,75
	19,5	47,469	39,88	31,868	26,29	7,968	66,53	48,151	76,62	14,583	3,83
	29,5	47,483	42,68	31,895	28,93	8,066	67,77	48,172	79,45	14,672	3,93
Luglio	9,4	47,452	45,30	31,879	31,41	8,110	68,96	48,148	82,10	14,718	4,04
	19,4	47,376	47,67	31,820	33,66	8,100	70,08	48,078	84,52	14,723	4,16
	29,4	47,258	49,75	31,721	35,62	8,039	71,07	47,965	86,64	14,685	4,27
Agosto	8,3	47,102	51,49	31,584	37,27	7,929	71,91	47,814	88,43	14,608	4,36
	18,3	46,913	52,84	31,415	38,56	7,777	72,55	47,629	89,84	14,497	4,41
	28,3	46,697	53,79	31,220	39,47	7,589	72,96	47,416	90,85	14,357	4,40
Sett.	7,3	46,462	54,31	31,006	39,98	7,376	73,12	47,183	91,43	14,197	4,34
	17,2	46,218	54,38	30,782	40,07	7,150	73,01	46,939	91,57	14,024	4,20
	27,2	45,974	54,00	30,557	39,73	6,924	72,63	46,694	91,26	13,850	3,99
Ottobre	7,2	45,740	53,18	30,342	38,96	6,710	71,98	46,458	90,50	13,685	3,71
	17,2	45,527	51,91	30,147	37,78	6,522	71,10	46,243	89,29	13,541	3,39
	27,1	45,345	50,21	29,981	36,20	6,374	70,01	46,057	87,65	13,427	3,04
Nov.	6,1	45,202	48,12	29,853	34,23	6,276	68,77	45,910	85,62	13,353	2,69
	16,1	45,107	45,67	29,770	31,91	6,235	67,42	45,809	83,22	13,325	2,37
	26,0	45,065	42,91	29,737	29,30	6,258	66,04	45,760	80,50	13,348	2,11
Dic.	6,0	45,079	39,92	29,757	26,45	6,348	64,67	45,767	77,55	13,423	1,93
	16,0	45,150	36,78	29,832	23,45	6,503	63,37	45,831	74,43	13,550	1,85
	26,0	45,276	33,57	29,960	20,37	6,719	62,19	45,950	71,23	13,726	1,88
	35,9	45,454	30,41	30,136	17,32	6,991	61,17	46,121	68,08	13,946	2,02
Posizione media		$17^h 14^m 44^s,305$ $+37° 22' 47'',23$		$17^h 17^m 28^s,696$ $+32° 34' 34'',38$		$17^h 18^m 3^s,220$ $-44° 4' 55'',34$		$17^h 20^m 44^s,993$ $+37° 13' 24'',01$		$17^h 21^m 10^s,651$ $-24° 5' 53'',65$	

Giorno del mese	49 σ Ophiuchi gr. : 4,4		76 λ Herculis gr. : 4,5		56 o Serpentis gr. : 4,4		3 X Sagittarii gr. : var.		88 ζ Herculis gr : 6,4	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	17.22	4.12	17.27	26.10	17.36	12.49	17.42	27.48	17.47	48.24
	s	″	s	″	s	″	s	″	s	″
Genn. 1,0	17,042	38,16	17,178	14,40	37,456	58,86	11,722	5,05	48,162	47,88
10,9	17,252	36,37	17,373	11,65	37,671	59,67	11,956	4,94	48,334	44,49
20,9	17,494	34,65	17,606	9,06	37,918	60,49	12,226	4,91	48,562	41,29
30,9	17,761	33,06	17,870	6,72	38,191	61,29	12,524	4,96	48,839	38,40
Febbr. 9,8	18,046	31,68	18,158	4,73	38,484	62,03	12,844	5,06	49,157	35,93
19,8	18,342	30,55	18,462	3,17	38,790	62,66	13,180	5,19	49,507	33,96
Marzo 1,8	18,645	29,73	18,775	2,09	39,103	63,16	13,524	5,34	49,880	32,56
11,8	18,948	29,24	19,092	1,53	39,418	63,49	13,872	5,48	50,265	31,79
21,7	19,247	29,10	19,406	1,50	39,732	63,65	14,220	5,60	50,653	31,66
31,7	19,538	29,31	19,711	1,99	40,041	63,63	14,563	5,70	51,037	32,18
Aprile 10,7	19,818	29,85	20,004	2,98	40,340	63,15	14,896	5,79	51,405	33,31
20,7	20,083	30,67	20,279	4,41	40,627	63,11	15,217	5,86	51.750	35,00
30,6	20,330	31,75	20,532	6,23	40,897	62,64	15,521	5,91	52,066	37,17
Maggio 10,6	20,554	33,03	20,760	8,35	41,148	62,08	15,804	6,02	52,346	39,76
20,6	20,754	34,45	20,957	10,71	41,376	61,46	16,062	6,13	52,583	42,67
30,5	20,925	35,97	21,121	13,22	41,576	60,81	16,289	6,27	52,773	45,79
Giugno 9,5	21,065	37,52	21,249	15,80	41,743	60.15	16,482	6,46	52,912	49,04
19,5	21,170	39,06	21,337	18,37	41,876	59.52	16,636	6,69	52,996	52,31
29,5	21,237	40,54	21,384	20,86	41,971	58,92	16,749	6,96	53,024	55,52
Luglio 9,4	21,267	41,94	21,390	23.21	42,026	58,38	16,817	7,25	52,995	58,58
19.4	21,259	43,21	21,354	25,36	42,040	57,91	16,840	7,56	52 911	61,43
29,4	21,214	44,33	21,278	27,27	42,014	57,50	16,818	7,86	52,774	63,99
Agosto 8,4	21,134	45,28	21,166	28,89	41,951	57,15	16,754	8,14	52,589	66,21
18,3	21,022	46,06	21,021	30,19	41,854	56,86	16,651	8,38	52,360	68,04
28,3	20,885	46,65	20,848	31,15	41,727	56,62	16,515	8,54	52,095	69.45
Sett. 7,3	20,730	47,04	20,656	31,74	41,578	56,44	16,354	8,61	51,803	70,39
17,2	20,564	47,22	20,453	31,96	41,417	56.30	16,177	8,59	51,493	70,85
27,2	20.396	47,19	20,247	31,79	41,251	56,20	15,995	8,46	51,177	70,81
Ottobre 7,2	20,237	46,95	20,049	31,23	41,091	56,15	15.819	8,22	50,866	70,28
17,2	20,095	46,49	19,869	30,29	40 947	56,16	15,660	7,88	50,571	69,24
27,1	19,980	45 81	19,715	28,97	40,830	56,24	15,529	7.47	50,305	67,72
Nov. 6,1	19,899	44,91	19.596	27,30	40,747	56,40	15,435	7,00	50,077	65,74
16,1	19,860	43,80	19,519	25,30	40,705	56,65	15,386	6,51	49,898	63,34
26,1	19,866	42,49	19,490	23,00	40,710	57.01	15,388	6,04	49,775	60,57
Dic. 6,0	19,919	41,00	19,511	20,47	40,763	57,48	15,443	5,60	49,714	57,50
16,0	20 019	39,36	19.583	17,78	40,864	58,06	15,551	5,23	49,717	54,21
26,0	20,164	37,63	19,705	15,00	41,011	58,73	15,710	4,95	49,786	50,80
35,9	20,350	35,86	19,873	12,22	41,200	59,48	15.915	4.75	49,919	47,40
Posizione media	17h 22m 17s,789	+4° 12′ 47″,87	17h 27m 18s,151	+26° 10′ 26″,82	17h 36m 38s,203	−12° 49′ 51″,00	17h 42m 12s,553	−27° 47′ 58″,45	17h 47m 49s,851	+48° 24′ 59″,54

Giorno del mese	168 (Heis) Herculis gr. : 6,1		89 Herculis gr. : 5,5		69 τ Ophiuchi gr. : 4,9		θ Arae gr. : 3,9		70 Ophiuchi gr. : 4,1	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	17.49	39.59	17.51	26. 3	17.58	8.10	17.59	50. 5	18. 1	2.30
	s	″	s	″	s	″	s	″	s	″
Genn. 1,0	17,384	48,81	58,368	35,41	26,410	60,26	59,598	59,52	8,770	57,20
10,9	17,553	45,62	58,558	32,68	26,600	61,24	59,874	58,00	8,947	55,59
20,9	17,770	42,60	58,748	30,08	26,823	62,22	60,203	56,64	9,158	54,03
30,9	18,028	39,86	58,991	27,71	27,074	63,14	60,576	55,45	9,398	52,57
Febbr. 9,9	18,320	37,50	59,261	25,66	27,347	63,96	60,984	54,47	9,660	51,29
19,8	18,639	35,62	59,551	24,01	27,636	64,64	61,419	53,70	9,939	50,24
Marzo 1,8	18,975	34,28	59,855	22,82	27,936	65,14	61,871	53,14	10,230	49,46
11,8	19,322	33,53	60,168	22,14	28,242	65,42	62,334	52,79	10,528	49,00
21,7	19,672	33,39	60,482	21,99	28,549	65,48	62,801	52,65	10,828	48,87
31,7	20,017	33,86	60,792	22,36	28,855	65,32	63,265	52,72	11,127	49,07
Aprile 10,7	20,350	34,90	61,094	23,24	29,155	64,94	63,720	52,99	11,421	46,59
20,7	20,664	36,48	61,383	24,59	29,445	64,37	64,161	53,46	11,705	50,40
30,6	20,955	38,53	61,653	26,33	29,723	63,64	64,580	54,13	11,976	51,46
Maggio 10,6	21,217	40,96	61,900	28,41	29,984	62,78	64,973	54,98	12,230	52,72
20,6	21,443	43,70	62,120	30,75	30,222	61,83	65,331	56,01	12,461	54,13
30,6	21,630	46,64	62,308	33,27	30,435	60,84	65,649	57,19	12,667	55,63
Giugno 9,5	21,773	49,70	62,460	35,89	30,618	59,84	65,920	58,50	12,813	57,18
19,5	21,870	52,79	62,573	38,53	30,766	58,87	66,137	59,92	12,984	58,73
29,5	21,918	55,82	62,645	41,12	30,877	57,94	66,297	61,40	13,089	60,23
Luglio 9,4	21,916	58,72	62,674	43,59	30,949	57,09	66,396	62,90	13,154	61,64
19,4	21,866	61,41	62,660	45,88	30,979	56,32	66,432	64,38	13,179	62,93
29,4	21,769	63,83	62,604	47,95	30,969	55,66	66,405	65,79	13,164	64,08
Agosto 8,4	21,627	65,93	62,509	49,74	30,919	55,10	66,319	67,07	13,110	65,07
18,3	21,446	67,67	62,378	51,23	30,833	54,64	66,178	68,17	13,021	65,88
28,3	21,233	69,01	62,216	52,38	30,716	54,29	65,988	69,05	12,901	66,51
Sett. 7,3	20,994	69,92	62,030	53,18	30,575	54,03	65,762	69,66	12,757	66,95
17,3	20,739	70,38	61,829	53,61	30,417	53,87	65,511	69,98	12,597	67,20
27,2	20,477	70,38	61,622	53,65	30,251	53,81	65,248	69,97	12,429	67,26
Ottobre 7,2	20,219	69,91	61,418	53,30	30,088	53,83	64,988	69,63	12,263	67,12
17,2	19,977	68,97	61,228	52,57	29,938	53,95	64,747	68,96	12,108	66,78
27,1	19,760	67,58	61,061	51,45	29,810	54,18	64,539	67,99	11,975	66,24
Nov. 6,1	19,578	65,75	60,925	49,96	29,712	54,51	64,377	66,76	11,871	65,49
16,1	19,440	63,52	60,828	48,13	29,653	54,96	64,272	65,32	11,804	64,55
26,1	19,352	60,95	60,776	45,99	29,637	55,54	64,232	63,72	11,779	63,43
Dic. 6,0	19,319	58,08	60,773	43,60	29,667	56,23	64,263	62,03	11,799	62,13
16,0	19,343	55,00	60,819	41,01	29,743	57,03	64,365	60,30	11,864	60,69
26,0	19,424	51,80	60,914	38,31	29,865	57,91	64,536	58,60	11,974	59,16
36,0	19,559	48,59	61,056	35,58	30,029	58,85	64,772	57,01	12,125	57,57
Posizione media	17h 49m 18s,748 +40° 0′ 0″,07		17h 51m 59s,406 +26° 3′ 45″,86		17h 58m 27s,174 −8° 10′ 51″,99		18h 0m 0s,845 −50° 5′ 53″,77		18h 1m 9s,568 +2° 31′ 6″,07	

Giorno del mese	ε Telescopii gr. : 4,6		40 Draconis gr. : 6,2		446 (Bode) Herculis gr. : 5,7		2 μ Lyrae gr. : 5,0		75 (Gould) Sagittarii gr. : 5,4	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	18. 4	45.58	18. 6	79.58	18.18	23.14	18.21	39.27	18.25	33. 2
	s	″	s	″	s	″	s	″	s	″
Genn. 1,0	54,090	18,93	15,84	77,45	34,962	19,48	24,339	27,68	29,434	54,83
11,0	54,343	17,61	15,99	73,99	35,106	16 92	24,469	24,54	29,631	54,17
20,9	54,646	16,42	16,39	70,68	35,291	14,45	24,648	21,50	29,869	53,56
30,9	54,990	15,39	17,01	67,64	35,509	12,16	24,871	18.69	30,142	53,02
Febbr. 9,8	55,366	14,52	17,84	64,99	35,757	10,14	25,133	16,20	30,445	52,53
19,8	55,768	13,82	18,83	62,82	36,028	8,49	25,425	14,14	30,770	52,10
Marzo 1,8	56,186	13,30	19,95	61,21	36,316	7,26	25,742	12,58	31,112	51,71
11,8	56,615	12,94	21,17	60,23	36,617	6,50	26,076	11,59	31,466	51,35
21,8	57,048	12,76	22,42	59,90	36,924	6,24	26,420	11,20	31,827	51,03
31,7	57,480	12,74	23,67	60,23	37,233	6,49	26,766	11,42	32,190	50,74
Aprile 10,7	57,905	12,89	24,87	61,19	37,538	7,24	27,108	12.22	32,552	50,50
20,7	58,317	13,21	25,99	62,75	37,834	8,44	27 439	13,57	32,908	50,31
30,7	58,712	13,70	26,98	64,53	38,118	10,05	27,751	15,43	33,252	50,18
Maggio 10,6	59 083	14,34	27,81	67,36	38,383	12,00	28,039	17,71	33,580	50,14
20,6	59,423	15,14	28,47	70,25	38,624	14,23	28,297	20,34	33,886	50,18
30,6	59,726	16,08	28,93	73,40	38,836	16,66	28,518	23,22	34,165	50,32
Giugno 9,5	59,987	17,15	29,18	76,71	39,015	19,20	28,698	26,27	34,410	50,57
19,5	60,199	18,32	29,20	80,09	39,157	21,79	28,834	29,40	34,617	50,92
29,5	60,358	19,56	29,02	83,45	39,259	24,36	28,921	32,53	34.780	51,36
Luglio 9,5	60,461	20,84	28,62	86,71	39,318	26,84	28,958	35,57	34,896	51,88
19,4	60,505	22,12	28.02	89.77	39,333	29,17	28,944	38,45	34,962	52,46
29,4	60,491	23,35	27,23	92,57	39,305	31,30	28,880	41,10	34,979	53,07
Agosto 8,4	60,421	24,48	26,27	95,05	39,236	33,18	28,769	43,46	34,947	53,67
18,4	60,299	25,47	25,16	97,16	39,128	34,79	28,615	45,50	34,869	54,25
28,3	60,132	26,27	23,93	98,84	38,987	36,09	28,424	47,16	34,749	54,76
Sett. 7,3	59,929	26,84	22,60	100,07	38,819	37,05	28,202	48.41	34,596	55,16
17,3	59,701	27,15	21,21	100,81	38,631	37,66	27,957	49,23	34,419	55,44
27,2	59,462	27,18	19,79	101,05	38,433	37,92	27 701	49.59	34,227	55,57
Ottobre 7,2	59,224	26,92	18,36	100,77	38,234	37,80	27,442	49,49	31,033	55,55
17 2	59,002	26,37	16,97	99,97	38,043	37.32	27,193	48,92	38,849	55,35
27,2	58,810	25,55	15,65	98,66	37,871	36,46	26,963	47,88	33,685	55,00
Nov. 6,1	58,660	24,50	14,43	96,87	37,727	35,24	26,762	46,39	33,553	54,50
16,1	58,563	23,25	13,36	94,62	37,618	33,69	26,599	44,48	33.463	53,89
26,1	58,525	21,87	12,46	91,97	37,549	31,82	26,482	42,18	33,421	53,20
Dic. 6,1	58,552	20,40	11,75	88,97	37,526	29,69	26,415	39,55	33,430	52,46
16,0	58,645	18,90	11,27	85,71	37,549	27,35	26,402	36,67	33,492	51,70
26,0	58,801	17 43	11,03	82,30	37,620	24,86	26,444	33.61	33,608	50,96
36,0	59,018	16,03	11,03	78,84	37,737	22,31	26,541	30,47	33,774	50,25
Posizione media	18h 4m 55s,210 −45° 58′ 12″,72		18h 6m 24s,488 +79° 59′ 27″,57		18h 18m 36s,001 +23° 14′ 28″,43		18h 21m 25s,775 +39° 27′ 36″,60		18h 25m 30s,306 −33° 2′ 47″,30	

Giorno del mese	Bradley 2329 gr. : 5,3		3 (Hev.) Scuti (1 Aquil.) gr. : 4,1		4 (Hev.) Scuti (2 Aquil.) gr. : 4,7		27 ϕ Sagittarii gr. : 3,3		4 ε^1 Lyrae gr. : 4,7	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	18.30	11. 2	18.30	8.18	18.37	9. 8	18.40	27. 4	18.41	39.34
	s	″	s	″	s	″	s	″	s	″
Genn. 1,0	18,173	48,28	34,107	24 22	36,418	13,25	19,991	52,96	29,888	42,00
11,0	18,335	48,96	34,266	25,08	36,571	14,02	20,162	52,60	29,994	38,89
20,9	18,532	49,64	34,460	25,92	36.759	14,78	20,373	52,27	30,149	35,86
30,9	18,760	50,28	34,684	26,71	36,979	15,49	20,617	51,96	30,350	33,00
Febbr. 9,9	19,013	50,83	34 934	27,40	37,224	16,11	20,890	51,65	30,591	30,44
19,9	19,287	51,25	35,204	27,95	37,490	16,58	21,187	51,34	30,867	28,28
Marzo 1,8	19,576	51,52	35,489	28,31	37,773	16,38	21,502	51,01	31,171	26,60
11,8	19,876	51,62	35,785	28,47	38,067	16,98	21,830	50,65	31,496	25,47
21,8	20,183	51,51	36,089	28,41	38,370	16,87	22,167	50,26	31,835	24,92
31 8	20,493	51,21	36,395	28,12	38,677	16,54	22,509	49,84	32,181	24,98
Aprile 10,7	20,802	50,73	36,701	27,62	38,984	16,01	22,852	49,41	32,527	25,63
20,7	21,107	50,08	37,002	26,93	39,288	15,30	23,192	48,97	32,866	26,85
30,7	21,403	49,29	37,295	26,08	39.585	14,43	23,524	48.54	33,191	28,58
Maggio 10,6	21,685	48,40	37,575	25,10	39,869	13,44	23,843	48,15	33,495	30,76
20,6	21,950	47,44	37,836	24,03	40,136	12,37	24,143	47.82	33,771	33,31
30,6	22,191	46,46	38,074	22,93	40,380	11,26	24,419	47,57	34,014	36,15
Giugno 9,6	22,404	45,48	38,284	21,82	40,597	10,16	24,665	47,40	34.217	39,20
19,5	22,584	44,55	38,461	20,74	40,781	9,10	24,875	47,33	34,376	42,35
29,5	22,726	43,68	38,601	19,72	40,928	8,09	25,045	47,37	34,487	45,53
Luglio 9,5	22,829	42,90	38,701	18,79	41,036	7,17	25,171	47,50	34,547	48,65
19,5	22,889	42,22	38,760	17,97	41,101	6,37	25,250	47,71	34,556	51,64
29,4	22,906	41,65	38,776	17,26	41,123	5,68	25,281	48,00	34,514	54,43
Agosto 8,4	22,881	41,18	38,750	16,66	41,103	5,11	25,264	48,33	34,423	56,96
18,4	22,816	40,82	38,684	16,19	41,043	4,66	25,203	48,69	34,286	59,18
28,3	22,716	40,55	38,584	15,83	40,947	4,32	25,102	49,03	34,108	61,04
Sett. 7,3	22,587	40,37	38,455	15,58	40,821	4,08	24,967	49,34	33,897	62,51
17,3	22,436	40,27	38,304	15,44	40,673	3,95	24,806	49,58	33,661	63,55
27,3	22,273	40,24	38,141	15,39	40,512	3,91	24,629	49,75	33,409	64,14
Ottobre 7,2	22,107	40,27	37,976	15,43	40,346	3,94	24,447	49,81	33,150	64,27
17,2	21,948	40,36	37,817	15,57	40,186	4,06	24,272	49,76	32,897	63,93
27,2	21,807	40,52	37,676	15,80	40,043	4,27	24,114	49,62	32,660	63,12
Nov. 6,2	21,692	40,76	37,561	16,12	39,925	4,56	23,983	49,38	32,448	61,84
16,1	21,611	41,06	37,480	16,54	39,839	4,94	23,889	49.06	32,270	60,13
26,1	21,571	41,45	37,438	17,06	39,792	5,40	23,838	48,69	32,135	58,01
Dic. 6,1	21,574	41,92	37,439	17,69	39,788	5,96	23,834	48,29	32,048	55,53
16,0	21,622	42,46	37,486	18,40	39,829	6,60	23,879	47,87	32,013	52,77
26,0	21,715	43,07	37.577	19,18	39,913	7,30	23,973	47,46	32,031	49,81
36,0	21,851	43,72	37,709	20,01	40,040	8,05	24,115	47,07	32,103	46,74
Posizione media	$18^h 30^m 18^s,941$ $-11° 2′ 40″,21$		$18^h 30^m 34^s,879$ $-8° 18′ 16″,11$		$18^h 37^m 37^s,187$ $-9° 8′ 5″,20$		$18^h 40^m 20^s,796$ $-27° 4′ 44″,97$		$18^h 41^m 31^s,365$ $+39° 34′ 49″,38$	

Giorno del mese	5 ε² Lyrae gr.: 4,5		6 (Hev.) Scuti (6 Aquil.) gr.: 4,5		111 Herculis gr.: 4,4		204 (Bode) Draconis gr.: 5,8		30 Sagittarii gr.: 6,2	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
	h m	° '	h m	° '	h m	° '	h m	° '	h m	° '
1915	18.41	39.30	18.42	4.50	18.43	18. 4	18.44	52.53	18.45	22.15
	s	"	s	"	s	"	s	"	s	"
Genn. 1,0	32,363	76,01	39,088	31,17	15,016	61,82	47,097	31,44	43,152	45,25
11,0	32,469	72,90	39,231	32,19	15,139	59,56	47,090	28,03	43,310	45,18
21,0	32,624	69,87	39,411	33,18	15,301	57,35	47,240	24,70	43,507	45,11
30,9	32,825	67,02	39,621	34,11	15,498	55,28	47,451	21,55	43,737	45,04
Febbr. 9,9	33,066	64,47	39,858	34,91	15,724	53,44	47,718	18,70	43,995	44,95
19,9	33,342	62,31	40,116	35,55	15,975	51,90	48,034	16,27	44,277	44,81
Marzo 1,8	33,645	60,63	40,392	35,98	16,245	50,74	48,389	14,35	44,576	44,60
11,8	33,970	59,49	40,680	36,17	16,531	50,01	48,775	13,02	44,889	44,32
21,8	34,309	58,94	40,977	36,10	16,828	49,72	49,181	12,31	45,212	43,97
31,8	34,655	59,00	41,279	35,78	17,131	49,90	49,597	12,26	45,541	43,53
Aprile 10,7	35,001	59,65	41,583	35,21	17,434	50,54	50,013	12,85	45,871	43,02
20,7	35,339	60,87	41,883	34,41	17,734	51,61	50,419	14,06	46,199	42,46
30,7	35,664	62,60	42,177	33,42	18,025	53,07	50,806	15,83	46,521	41,87
Maggio 10,7	35,968	64,78	42,460	32,27	18,302	54,86	51,163	18,10	46,830	41,28
20,6	36,244	67,34	42,725	31,01	18,560	56,91	51,481	20,79	47,122	40,71
30,6	36,487	70,18	42,968	29,69	18,792	59,16	51,755	23,81	47,392	40,18
Giugno 9,6	36,690	73,21	43,185	28,35	18,995	61,53	51,976	27,07	47,634	39,73
19,5	36,849	76,37	43,369	27,03	19,164	63,96	52,140	30,47	47,841	39,37
29,5	36,960	79,55	43,516	25,77	19,294	66,38	52,242	33,92	48,010	39,10
Luglio 9,5	37,021	82,67	43,625	24,60	19,383	68,73	52,280	37,34	48,136	38,93
19,5	37,030	85,66	43,692	23,54	19,429	70,95	52,254	40,63	48,217	38,85
29,4	36,988	88,45	43,716	22,61	19,431	73,00	52,165	43,72	48,252	38,87
Agosto 8,4	36,897	90,98	43,697	21,82	19,390	74,83	52,016	46,54	48,241	38,96
18,4	36,761	93,20	43,639	21,17	19,310	76,42	51,811	49,04	48,187	39,10
28,3	36,584	95,06	43,545	20,67	19,194	77,73	51,556	51,15	48,093	39,28
Sett. 7,3	36,373	96,52	43,422	20,31	19,048	78,75	51,262	52,84	47,965	39,46
17,3	36,137	97,56	43,275	20,08	18,880	79,45	50,936	54,07	47,813	39,62
27,3	35,885	98,15	43,114	19,99	18,697	79,83	50,589	54,82	47,644	39,75
Ottobre 7,2	35,627	98,29	42,948	20,02	18,510	79,89	50,234	55,05	47,469	39,83
17,2	35,374	97,95	42,788	20,17	18,327	79,61	49,884	54,76	47,300	39,86
27,2	35,137	97,13	42,643	20,45	18,159	79,00	49,550	53,95	47,146	39,83
Nov. 6,2	34,925	95,86	42,522	20,86	18,014	78,06	49,245	52,63	47,018	39,75
16,1	34,748	94,15	42,432	21,39	17,900	76,81	48,980	50,82	46,924	39,63
26,1	34,613	92,03	42,380	22,04	17,823	75,28	48,764	48,54	46,871	39,50
Dic. 6,1	34,526	89,56	42,370	22,81	17,787	73,49	48,606	45,88	46,862	39,36
16,0	34,491	86,80	42,403	23,68	17,796	71,48	48,511	42,89	46,901	39,22
26,0	34,509	83,83	42,479	24,62	17,849	69,33	48,484	39,66	46,987	39,10
36,0	34,581	80,77	42,596	25,61	17,945	67,10	48,525	36,31	47,117	39,00
Posizione media	$18^h 41^m 33^s,838$ +39° 31′ 23″,39		$18^h 42^m 39^s,867$ −4° 50′ 23″,18		$18^h 43^m 15^s,996$ +18° 5′ 9″,51		$18^h 44^m 49^s,142$ +52° 53′ 38″,21		$18^h 45^m 43^s,926$ −22° 15′ 37″,17	

Giorno del mese		50 Draconis gr. : 5,4		40 τ Sagittarii gr. : 3,4		20 Aquilae gr. : 5,4		19 Lyrae gr. : 5,8		21 Aquilae gr. : 5,1	
		Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
		h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915		18.48	75.19	19. 1	27.47	19. 8	8. 4	19. 8	31. 8	19. 9	2. 8
		s	″	s	″	s	″	s	″	s	″
Genn.	1,0	61,31	58,06	37,298	52,98	3,334	65,02	29,127	21,16	24,706	46,31
	11,0	61,30	54,59	37,446	52,50	3,455	65,76	29,211	18,45	24,818	44,97
	21,0	61,45	51,16	37,635	52,03	3,614	66,47	29,338	15,73	24,965	43,66
	30,9	61,77	47,88	37,859	51,56	3,804	67,12	29,507	13,14	25,145	42,43
Febbr.	9,9	62,24	44,89	38,114	51,08	4,023	67,66	29,713	10,78	25,355	41,35
	19,9	62,83	42,31	38,395	50,58	4,266	68,06	29,952	8,75	25,589	40,48
Marzo	1,8	63,54	40,22	38,697	50,06	4,529	68,28	30,219	7,13	25,843	39,86
	11,8	64,34	38,71	39,016	49,51	4,808	68,29	30,508	6,00	26,114	39,53
	21,8	65,19	37,84	39,348	48,93	5,100	68,07	30,815	5,39	26,399	39,52
	31,8	66,07	37,62	39,688	48,33	5,401	67,63	31,133	5,33	26,693	39,84
Aprile	10,7	66,95	38,06	40,032	47,72	5,707	66,97	31,456	5,82	26,992	40,47
	20,7	67,80	39,13	40,377	47,12	6,015	66,12	31,780	6,84	27,293	41,39
	30,7	68,59	40,79	40,718	46,54	6,321	65,10	32,097	8,35	27,591	42,58
Maggio	10,7	69,30	42,98	41,049	46,01	6,617	63,95	32,401	10,28	27,880	43,99
	20,6	69,91	45,61	41,364	45,55	6,900	62,72	32,685	12,58	28,156	45,57
	30,6	70,40	48,60	41,657	45,19	7,164	61,45	32,943	15,17	28,412	47,26
Giugno	9,6	70,76	51,86	41,922	44,93	7,403	60,17	33,169	17,97	28,643	49,01
	19,5	70,98	55,29	42,153	44,80	7,612	58,93	33,358	20,89	28,844	50,77
	29,5	71,05	58,80	42,344	44,79	7,785	57,76	33,505	23,86	29,010	52,49
Luglio	9,5	70,96	62,29	42,491	44,91	7,919	56,69	33,607	26,80	29,137	54,13
	19,5	70,74	65,69	42,592	45,13	8,011	55,75	33,661	29,64	29,222	55,65
	29,4	70,37	68,92	42,644	45,45	8,060	54,93	33,668	32,32	29,264	57,03
Agosto	8,4	69,87	71,89	42,647	45,84	8,065	54,25	33,627	34,78	29,263	58,24
	18,4	69,25	74,56	42,603	46,27	8,027	53,72	33,541	36,97	29,221	59,26
	28,4	68,52	76,85	42,516	46,71	7,950	53,32	33.414	38,85	29,141	60,10
Sett.	7,3	67,71	78,73	42,392	47,13	7,841	53,05	33,253	40,38	29,028	60,74
	17,3	66,83	80,15	42,238	47,49	7,705	52,90	33,064	41,54	28,890	61,18
	27,3	65,90	81,08	42,065	47,78	7,551	52,85	32,855	42,30	28,734	61,42
Ottobre	7,2	64,95	81,50	41,884	47.96	7,388	52,90	32,637	42,65	28,568	61,47
	17,2	64,00	81,38	41,704	48,03	7,226	53,04	32,420	42,57	28,404	61,33
	27,2	63,07	80,72	41,538	47,98	7,075	53,27	32,212	42,07	28,250	61,00
Nov.	6,2	62,20	79,53	41,395	47,82	6,945	53,59	32,024	41,15	28,116	60,48
	16,1	61,41	77,82	41,286	47,56	6.842	53,99	31,864	39,82	28,008	59,78
	26,1	60,72	75,63	41,217	47,21	6,774	54,47	31,740	38,10	27,934	58,91
Dic.	6,1	60,14	73,01	41,193	46,80	6,745	55,03	31,656	36,05	27,898	57,89
	16,1	59 70	70,03	41,216	46,34	6,758	55,66	31,617	33,71	27,903	56,74
	26,0	59,43	66,80	41,287	45,86	6,813	56,35	31,624	31,15	27,948	55,48
	36,0	59,31	63,39	41,405	45,37	6,908	57,06	31,678	28,46	28,034	54,17
Posizione media		18h 49m 7s,419 +75° 20′ 3″,75		19h 1m 38s,078 −27° 47′ 44″,59		19h 8m 4s,084 −8° 4′ 57″,28		19h 8m 30s,370 +31° 8′ 26″,90		19h 9m 25s,510 +2° 8′ 53″,53	

Giorno del mese	55 Draconis gr. : 6,2		42 ψ Sagittarii gr. : 4,9		159 (Bode) Lyrae gr. : 6,6		β1 Sagittarii gr. : 4,2		31 b Aquilae gr. : 5,2	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	19. 9	65.49	19.10	25.24	19.16	40.11	19.16	44.37	19.20	11.45
	s	″	s	″	s	″	s	″	s	″
Genn. 1,0	23,30	66,51	19,032	23,64	6,008	66,20	30,856	19,79	54,143	35,49
11,0	23,30	63,07	19,168	23,30	6,070	63,18	31,007	18,24	54,236	33,68
21,0	23,40	59,62	19,344	22,93	6,182	60,17	31,210	16,68	54,367	31,89
30,9	23,59	56,28	19,555	22,54	6,342	57,27	31,459	15,15	54,531	30,19
Febbr. 9,9	23,88	53,19	19,797	22,13	6,547	54,60	31,749	13,68	54,727	28,67
19,9	24,25	50,47	20,065	21,67	6,791	52,28	32,075	12,29	54,950	27,40
Marzo 1,9	24,69	48,22	20,355	21,18	7,068	50,39	32,429	11,00	55,195	26,43
11,8	25,19	46,53	20,663	20,63	7,374	49,01	32,807	9,81	55,461	25,82
21,8	25,73	45,45	20,984	20,02	7,701	48,19	33,204	8,75	55,743	25,60
31,8	26,30	45,03	21,316	19,36	8,043	47,96	33,614	7,84	56,036	25,79
Aprile 10,7	26,88	45,28	21,653	18,67	8,393	48,33	34,033	7,08	56,336	26,38
20,7	27,45	46,17	21,993	17,96	8,744	49,29	34,454	6,50	56,640	27,36
30,7	27,99	47,67	22,329	17,25	9,087	50,78	34,871	6,11	56,911	28,69
Maggio 10,7	28,50	49,72	22,657	16,57	9,416	52,76	35,278	5,92	57,235	30,32
20,6	28,95	52,25	22,971	15,95	9,722	55,16	35,668	5,95	57,516	32,20
30,6	29,34	55,18	23,265	15,41	9,999	57,90	36,032	6,19	57,778	34,26
Giugno 9,6	29,65	58,41	23,532	14,98	10,240	60,89	36,363	6,65	58,014	36,44
19,6	29,88	61,85	23,766	14,66	10,439	64,04	36,653	7,32	58,220	38,67
29,5	30,02	65,41	23,962	14,47	10,591	67,28	36,896	8,17	58,391	40,91
Luglio 9,5	30,07	68,99	24,115	14,41	10,693	70,52	37,086	9,18	58,522	43,09
19,5	30,02	72,52	24,223	14,47	10,743	73,67	37,219	10,32	58,611	45,16
29,4	29,88	75,90	24,283	14,63	10,739	76,68	37,292	11,55	58,656	47,08
Agosto 8,4	29,65	79,05	24,294	14,89	10,684	79,47	37,304	12,81	58,657	48,82
18,4	29,35	81,93	24,258	15,21	10,579	81,98	37,257	14,06	58,617	50,34
28,4	28,97	84,46	24,180	15,56	10,429	84,17	37,155	15,24	58,538	51,63
Sett. 7,3	28,52	86,58	24,064	15,92	10,240	85,99	37,006	16,28	58,425	52,66
17,3	28,03	88,26	23,919	16,25	10,020	87,40	36,818	17,15	58,284	53,43
27,3	27,50	89,45	23,753	16,53	9,778	88,38	36,603	17,79	58,124	53,93
Ottobre 7,3	26,95	90,13	23,577	16,74	9,525	88,91	36,372	18,17	57,954	54,15
17,2	26,39	90,28	23,401	16,85	9,269	88,97	36,140	18,27	57,782	54,09
27,2	25,85	89,87	23,236	16,88	9,022	88,54	35,919	18,08	57,619	53,76
Nov. 6,2	25,33	88,92	23,094	16,81	8,793	87,64	35,724	17,59	57,473	53,15
16,1	24,86	87,43	22,983	16,65	8,593	86,28	35,565	16,84	57,352	52,28
26,1	24,45	85,43	22,909	16,42	8,430	84,49	35,452	15,84	57,263	51,16
Dic. 6,1	24,11	82,98	22,878	16,14	8,309	82,30	35,392	14,63	57,210	49,81
16,1	23,86	80,14	22,893	15,81	8,236	79,77	35,390	13,26	57,196	48,27
26,0	23,70	76,99	22,955	15,46	8,213	76,99	35,446	11,78	57,223	46,59
36,0	23,63	73,62	23,061	15,10	8,242	74,04	35,559	10,23	57,290	44,82
Posizione media	$19^h\ 9^m\ 26^s,874$ $+65°\ 50'\ 10'',37$		$19^h\ 10^m\ 19^s,785$ $-25°\ 24'\ 15'',20$		$19^h\ 16^m\ 7^s,533$ $+40°\ 12'\ 10'',79$		$19^h\ 16^m\ 31^s,797$ $-44°\ 37'\ 10'',58$		$19^h\ 20^m\ 55^s,032$ $+11°\ 45'\ 41'',71$	

Giorno del mese	59 (Gould) Telescopii gr. : 5,6		21 (Bode) Vulpeculae gr. : 6,2		4 Cygni gr. : 5,2		6 α Vulpeculae gr. : 4,6		36 e Aquilae gr. : 5,2	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	19.20	54.29	19.21	24.45	19.23	36. 8	19.25	24.29	19.26	2.57
	s	″	s	″	s	″	s	″	s	″
Genn. 1,0	57,402	54,72	53,584	25,70	4,070	43,70	9,005	26,05	12,351	67,95
11,0	57,562	52,60	53,661	23,24	4,131	40,83	9,079	23,63	12,451	68,94
21,0	57,787	50,48	53,779	20,79	4,239	37,96	9,194	21,21	12,587	69,90
30,9	58,071	48,40	53,935	18,44	4,391	35,19	9,347	18,90	12,755	70,78
Febbr. 9,9	58,407	46,42	54,126	16,30	4,584	32,64	9,535	16,78	12,953	71,54
19,9	58,787	44,58	54,348	14,45	4,815	30,41	9,754	14,95	13,177	72,13
Marzo 1,9	59,205	42,89	54,597	12,97	5,078	28,59	10,000	13,48	13,423	72,50
11,8	59,654	41,39	54,868	11,93	5,368	27,26	10,270	12,45	13,688	72,62
21,8	60,127	40,11	55,158	11,37	5,680	26,47	10,558	11,90	13,968	72,47
31,8	60,618	39,06	55,460	11,31	6,007	26,25	10,859	11,85	14,260	72,05
Aprile 10,8	61,118	38,25	55,771	11,76	6,343	26,61	11,169	12,30	14,561	71,36
20,7	61,622	37,71	56,085	12,70	6,682	27,52	11,483	13,24	14,865	70,43
30,7	62,122	37,45	56,395	14,08	7,015	28,96	11,794	14,62	15,169	69,27
Maggio 10,7	62,608	37,47	56,696	15,87	7,337	30,87	12,096	16,41	15,468	67,94
20,6	63,073	37,78	56,982	18,00	7,640	33,19	12,384	18,54	15,756	66,48
30,6	63,507	38,38	57,245	20,39	7,916	35,83	12,650	20,93	16,026	64,93
Giugno 9,6	63,900	39,24	57,481	22,98	8,160	38,72	12,888	23,52	16,273	63,36
19,6	64,244	40,36	57,682	25,68	8,364	41,78	13,093	26,23	16,491	61,80
29,5	64,531	41,69	57,846	28,42	8,526	44,91	13,259	28,98	16,676	60,29
Luglio 9,5	64,754	43,20	57,967	31,15	8,640	48,05	13,384	31,71	16,822	58,88
19,5	64,908	44,85	58,043	33,78	8,704	51,11	13,463	34,35	16,926	57,59
29,5	64,989	46,57	58,072	36,25	8,717	54,02	13,496	36,85	16,987	56,44
Agosto 8,4	64,997	48,31	58,056	38,53	8,680	56,73	13,484	39,14	17,004	55,46
18,4	64,933	49,99	57,996	40,56	8,595	59,18	13,427	41,20	16,979	54,64
28,4	64,803	51,56	57,895	42,31	8,466	61,32	13,329	42,97	16,914	53,99
Sett. 7,3	64,615	52,94	57,759	43,74	8,299	63,10	13,197	44,43	16,814	53,51
17,3	64,378	54,06	57,594	44,84	8,101	64,50	13,035	45,56	16 686	53,20
27,3	64,106	54,89	57,410	45,58	7,881	65,49	12,852	46,33	16,538	53,04
Ottobre 7,3	63,814	55,37	57,214	45,95	7,648	66,04	12,658	46,74	16,379	53,02
17 2	63,518	55,47	57,016	45,94	7,413	66,14	12,462	46,77	16,218	53,15
27,2	63,234	55,19	56,826	45,55	7,185	65,79	12,272	46,41	16,064	53,42
Nov. 6,2	62,978	54,52	56,653	44,78	6,974	64,98	12,099	45,68	15,927	53,82
16,2	62,765	53,49	56,506	43,64	6,789	63,72	11,951	44,59	15,815	54,35
26,1	62,605	52,13	56,390	42,15	6,638	62,05	11,835	43,15	15,735	55,00
Dic. 6,1	62,508	50,50	56,311	40,35	6,527	60,00	11,755	41,39	15,690	55,76
16,1	62,480	48,65	56,274	38,28	6,461	57,63	11,716	39,37	15,684	56,61
26,0	62,523	46,64	56,280	36,01	6,442	55,00	11,719	37,14	15,719	57,54
36,0	62,637	44,53	56,329	33,61	6,472	52,20	11,766	34,77	15,793	58,50
Posizione media	19h 20m 58s,588 −54° 29′ 45″,10		19h 21m 54s,679 +24° 45′ 30″,92		19h 23m 5s,455 +36° 8′ 48″,01		19h 25m 10s,093 +24° 29′ 31″,09		19h 26m 13s,103 −2° 58′ 0″,82	

Giorno del mese	8 Cygni gr. : 4,9		38 μ Aquilae gr. : 4,7		4 ε Sagittae gr. : 5,7		44 σ Aquilae gr. : 5,2		54 Sagittarii gr. : 5,5	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	19.28	34.15	19.29	7.11	19.33	16.15	19.34	5.11	19.35	16.29
	s	″	s	″	s	″	s	″	s	″
Genn. 1,0	35,425	73,40	55,402	45,46	25,596	70,63	59,139	65,58	50,593	28,70
11,0	35,482	70,62	55,490	43,90	25,671	68,62	59,223	64,15	50,694	28,91
21,0	35,585	67,82	55,614	42,36	25,784	66,61	59,343	62,74	50,833	29,01
31,0	35,731	65,12	55,772	40,91	25,933	64,70	59,497	61,42	51,005	29,05
Febbr. 9,9	35,918	62,63	55,961	39,61	26,114	62,96	59,682	60,24	51,208	29,01
19,9	36,141	60,44	56,176	38,53	26,325	61,47	59,893	59,27	51,438	28,86
Marzo 1,9	36,396	58,65	56,415	37,73	26,561	60,30	60,128	58,56	51,692	28,59
11,8	36,679	57,34	56,674	37,25	26,819	59,51	60,384	58,16	51,966	28,18
21,8	36,983	56,56	56,950	37,12	27,096	59,14	60,657	58,09	52,257	27,62
31,8	37,303	56,33	57,238	37,36	27,386	59,21	60,944	58,37	52,561	26,92
Aprile 10,8	37,633	56,66	57,536	37,96	27,687	59,71	61,240	59,00	52,875	26,09
20,7	37,967	57,55	57,838	38,91	27,992	60,64	61,542	59,95	53,196	25,1 1
30,7	38,298	58,95	58,140	40,17	28,297	61,97	61,845	61,20	53,517	24,11
Maggio 10,7	38,618	60,81	58,436	41,70	28,596	63,64	62,142	62,70	53,835	23,03
20,7	38,920	63,08	58,721	43,44	28,883	65,59	62,429	64,41	54,143	21,94
30,6	39,199	65,67	58,988	45,34	29,152	67,77	62,700	66,25	54,435	20,87
Giugno 9,6	39,446	68,51	59,231	47,34	29,396	70,10	62,948	68,18	54,704	19,86
19,6	39,656	71,51	59,446	49,38	29,609	72,52	63,167	70,15	54,945	18,94
29,5	39,823	74,59	59,627	51,40	29,787	74,96	63,353	72,10	55,152	18,14
Luglio 9,5	39,945	77,68	59,769	53,36	29,926	77,37	63,500	73,97	55,320	17,46
19,5	40,018	80,70	59,869	55,21	30,022	79,68	63,606	75,73	55,444	16,92
29,5	40,041	83,58	59,925	56,91	3c,073	81,84	63,669	77,34	55,523	16,53
Agosto 8,4	40,014	86,25	59,938	58,43	30,079	83,82	63,688	78,78	55,556	16,27
18,4	39,940	88,68	59,909	59,75	30.043	85,58	63,664	80,03	55,543	16,14
28,4	39,822	90,80	59,840	60,86	29,966	87,08	63,601	81,07	55,488	16,12
Sett. 7,4	39,666	92,59	59,737	61,74	29,854	88,32	63,502	81,89	55,396	16,19
17,3	39,478	94,00	59,605	62,38	29,713	89,27	63,374	82,49	55,272	16,32
27,3	39,268	95,00	59,453	62,79	29,551	89,91	63,225	82,87	55,124	16,50
Ottobre 7,3	39,045	95,58	59,289	62,96	29,376	90,25	63,064	83,02	54,964	16,69
17,2	38,818	95,72	59,123	62,88	29,198	90,27	62,900	82,96	54,800	16,90
27,2	38,598	95,42	58,964	62,58	29,026	89,98	62,741	82,68	54,642	17,10
Nov. 6,2	38,393	94,67	58,819	62,05	28,869	89,37	62,598	82,19	54,500	17,29
16,2	38,214	93,49	58,699	61,29	28,735	88,47	62,478	81,50	54,384	17,47
26,1	38,067	91,90	58,610	60,32	28,631	87,28	62,387	80,61	54,299	17,64
Dic. 6,1	37,958	89,93	58,555	59,16	28,562	85,82	62,331	79,55	54,250	17,80
16,1	37,892	87,64	58,538	57,84	28,531	84,14	62,312	78,34	54,242	17,96
26,1	37,872	85,10	58,561	56,39	28,539	82,29	62,331	77,01	54,275	18,11
36,0	37,899	82,39	58,623	54,87	28,588	80,33	62,390	75,61	54,349	18,24
Posizione media	19h 28m 36s,750 +34° 16′ 17″,43		19h 29m 56s,231 +7° 11′ 51″,67		19h 33m 26s,534 +16° 16′ 15″,89		19h 34m 59s,941 +5° 12′ 11″,78		19h 35m 51s,283 −16° 29′ 20″,72	

Giorno del mese	14 Cygni gr. : 5,4		6 β Sagittae gr. : 4,5		55 *e* Sagittarii gr. : 5,1		10 Vulpeculae gr. : 5,5		56 *f* Sagittarii gr. : 5,1	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	19. 36	42.36	19.37	17.16	19.37	16.19	19.40	25.33	19.41	19.57
	s	″	s	″	s	″	s	″	s	″
Genn. 1,0	38,850	73,41	12,908	36,80	38,789	34,99	9,739	59,63	23,637	67,64
11,0	38,882	70,41	12,978	34,75	38,888	35,13	9,796	57,22	23,735	67,54
21,0	38,967	67,37	13,087	32,71	39,024	35,23	9,895	54,80	23,870	67,40
31,0	39,101	64,40	13,231	30,75	39,194	35,27	10,032	52,46	24,041	67,21
Febbr. 9,9	39,283	61,63	13,408	28,96	39,396	35,23	10,205	50,30	24,243	66,94
19,9	39,508	59,17	13,616	27,42	39,624	35,08	10,411	48,42	24,473	66,58
Marzo 1,9	39,772	57,11	13,849	26,21	39,876	34,81	10,647	46,88	24,727	66,12
11,8	40,070	55,54	14,105	25,38	40,148	34,39	10,908	45,77	25,002	65,55
21,8	40,395	54,53	14,381	24,97	40,437	33,83	11,190	45,13	25,295	64,86
31,8	40,740	54,10	14,671	25,01	40,741	33,12	11,489	45,00	25,604	64,06
Aprile 10,8	41,098	54,28	14,972	25,50	41,055	32,28	11,799	45,37	25,923	63,17
20,7	41,460	55,05	15,278	26,42	41,375	31,32	12,115	46,23	26,249	62,19
30,7	41,820	56,39	15,584	27,73	41,697	30,28	12,432	47,56	26,578	61,17
Maggio 10,7	42,168	58,25	15,885	29,40	42,015	29,18	12,742	49,31	26,903	60,14
20,7	42,496	60,54	16,174	31,37	42,323	28,07	13,039	51,41	27,219	59,12
30,6	42,797	63,21	16,445	33,57	42,616	26,99	13,316	53,81	27,519	58,15
Giugno 9,6	43,063	66,18	16,692	35,93	42,886	25,96	13,567	56,41	27,798	57,27
19,6	43,288	69,35	16,909	38,39	43,128	25,02	13,786	59,15	28,048	56,50
29,5	43,465	72,65	17,090	40,88	43,336	24,19	13,967	61,96	28,264	55,86
Luglio 9,5	4',591	75,98	17,231	43,33	43,505	23,50	14,106	64,77	28,440	55,36
19,5	43,663	79,26	17,330	45,70	43,631	22,95	14,201	67,50	28,572	55,02
29,5	43,680	82,43	17,384	47,92	43,712	22,54	14,249	70,10	28,658	54,82
Agosto 8,4	43,642	85,41	17,393	49,96	43,746	22,27	14,250	72,51	28,697	54,75
18,4	43,552	88,14	17,358	51,78	43,735	22,13	14,205	74,69	28,689	54,81
28,4	43,413	90,57	17,283	53,34	43,681	22,10	14,119	76,59	28,638	54,96
Sett. 7,4	43,232	92,64	17,172	54,63	43,590	22,16	13,995	78,19	28,547	55,18
17,3	43,016	94,31	17,032	55,63	43,467	22,29	13,840	79,46	28,423	55,14
27,3	42,773	95,56	16,870	56,32	43,321	22,47	13,663	80,37	28,276	55,72
Ottobre 7,3	42,514	96,35	16,695	56,69	43,161	22,67	13,471	80,92	28,113	56,00
17,2	42,249	96,67	16,515	56,75	42,997	22,88	13,274	81,08	27,946	56,24
27,2	41,988	96,49	16,341	56,48	42,839	23,08	13,082	80,85	27,784	56,44
Nov. 6,2	41,742	95,83	16,182	55,88	42,697	23,28	12,904	80,24	27,637	56,59
16,2	41,521	94,68	16,045	54,97	42,580	23,47	12,748	79,25	27,515	56,70
26,1	41,333	93,07	15,937	53,78	42,494	23,64	12,622	77,90	27,425	56,75
Dic. 6,1	41,185	91,03	15,864	52,32	42,444	23,81	12,530	76,23	27,372	56,76
16,1	41,083	88,63	15,828	50,63	42,434	23,97	12,476	74,27	27,359	56,74
26,1	41,030	85,93	15,832	48,75	42,466	24,13	12,464	72,08	27,387	56,69
36,0	41,029	83,02	15,876	46,75	42,538	24,27	12,494	69,73	27,457	56,60
Posizione media	$19^h\ 36^m\ 40^s,465$ $+42°\ 37'\ 16'',10$		$19^h\ 37^m\ 13^s,857$ $+17°\ 16'\ 41'',77$		$19^h\ 37^m\ 39^s,475$ $-16°\ 19'\ 26'',95$		$19^h\ 40^m\ 10^s,836$ $+25°\ 34'\ 3'',62$		$19^h\ 41^m\ 24^s,314$ $-19°\ 57'\ 59'',30$	

Giorno del mese	ι Sagittarii gr. : 4,2		61 φ Aquilae gr. : 5,3		21 η Cygni gr. : 4,0		15 Vulpeculae gr. : 4,7		63 τ Aquilae gr. : 5,7	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	19.49	42. 5	19.52	11.11	19.53	34.51	19.57	27.30	19.59	7. 2
	s	″	s	″	s	″	s	″	s	″
Genn. 1,0	23,267	43,41	11,828	45,35	5,696	22,29	35,844	61,89	58,448	9,48
11,0	23,370	41,94	11,890	43,66	5,725	19,59	35,881	59,48	58,507	8,03
21,0	23,522	40,40	11,988	41,97	5,799	16,84	35,959	57,03	58,602	6,60
31,0	23,719	38,83	12,121	40,36	5,917	14,14	36,077	54,63	58,730	5,24
Febbr. 9,9	23,959	37,26	12,287	38,90	6,077	11,61	36,232	52,39	58,890	4,01
19,9	24,235	35,70	12,482	37,65	6,276	9,35	36,422	50,41	59,079	2,99
Marzo 1,9	24,543	34,19	12,703	36,69	6,510	7,45	36,644	48,76	59,295	2,22
11,9	24,879	32,75	12,947	36,07	6,775	6,00	36,895	47,52	59,534	1,76
21,8	25,239	31,38	13,212	35,82	7,067	5,05	37,171	46,76	59,794	1,65
31,8	25,618	30,11	13,495	35,96	7,379	4,65	37,466	46,50	60,071	1,89
Aprile 10,8	26,011	28,98	13,787	36,50	7,707	4,81	37,776	46,75	60,362	2,49
20,7	26,414	27,99	14,090	37,42	8,043	5,52	38,095	47,51	60,663	3,43
30,7	26,820	27,16	14,395	38,69	8,381	6,76	38,418	48,75	60,968	4,69
Maggio 10,7	27,222	26.53	14,698	40,27	8,713	8,48	38,737	50,43	61,272	6,23
20,7	27,614	26,12	14,992	42,11	9,031	10,63	39,045	52,49	61,569	7,99
30,6	27,988	25,94	15,271	44,14	9,329	13,13	39,336	54,87	61,853	9,92
Giugno 9,6	28,335	25,99	15,529	46,31	9,599	15,91	39,602	57,49	62,117	11,96
19,6	28,648	26,28	15,759	48,56	9,834	18,89	39,837	60,28	62,354	14,04
29,6	28,918	26,79	15,956	50,81	10,028	21,99	40,035	63,16	62,560	16,13
Luglio 9,5	29,140	27,51	16,115	53,02	10,177	25,13	40,191	66,06	62,729	18,16
19,5	29,308	28,42	16,233	55,14	10,277	28,23	40,303	68,91	62,857	20,09
29,5	29,419	29,47	16,307	57,12	10,327	31,22	40,367	71,65	62,941	21,88
Agosto 8,4	29,471	30,62	16,336	58,92	10,326	34,04	40,383	74,21	62,981	23,49
18,4	29,464	31,83	16,322	60,52	10,276	36,64	40,353	76,56	62,978	24,90
28,4	29,401	33,03	16,267	61,88	10,181	38,95	40,279	78,64	62,933	26,10
Sett. 7,4	29,288	34,16	16,175	63,00	10,044	40,94	40,165	80,42	62,851	27,07
17,3	29,132	35,18	16,052	63,87	9,873	42,57	40,018	81,87	62,737	27,81
27,3	28,943	36,04	15,906	64,47	9.675	43,82	39,845	82,97	62,599	28,32
Ottobre 7,3	28,733	36,68	15,745	64,80	9,460	44,65	39,656	83,68	62,444	28,59
17,3	28,514	37,06	15.577	64,86	9,236	45,04	39,459	84,01	62,283	28,62
27,2	28,299	37,18	15,413	64,66	9,015	44,99	39,263	83,94	62,124	28,42
Nov. 6,2	28,101	37,02	15,261	64,19	8.805	44,49	39,078	83.47	61.976	28,00
16,2	27,930	36,58	15,129	63,45	8,615	43,54	38,912	82,60	61,846	27,36
26,1	27,797	35,87	15,023	62,48	8,453	42,17	38,772	81,36	61,742	26,51
Dic. 6,1	27,709	34,93	14,949	61,28	8,326	40,40	38,665	79,77	61,668	25,47
16,1	27,670	33,79	14,911	59,89	8,238	38,29	38,594	77,88	61,629	24,28
26,1	27,685	32,49	14,910	58,35	8,193	35,89	38,563	75,73	61,627	22,96
36,0	27,759	31,06	14,947	56,70	8,193	33,29	38,572	73,40	61,661	21,55
Posizione media	$19^h 49^m 24^s,054$	$-42° 5′ 33″,26$	$19^h 52^m 12^s,670$	$+11° 11′ 50″,23$	$19^h 53^m 7^s,015$	$+34° 51′ 24″,39$	$19^h 57^m 35^s,961$	$+27° 31′ 4″,51$	$19^h 59^m 59^s,228$	$+7° 2′ 14″,54$

Giorno del mese	279 (Gould) Sagittarii gr. : 5,3		28 b^3 Cygni gr. : 4,8		20 Vulpeculae gr. : 5,9		66 Aquilae gr. : 5,6		68 Draconis gr. : 5,7	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	20. 5	36.18	20. 6	36.35	20. 8	26.13	20. 8	1.15	20.10	61.48
	s	″	s	″	s	″	s	″	s	″
Genn. 1,1	36,353	66,21	14,823	18,34	25,722	25,01	49,853	59,12	8,59	77,44
11,0	36,433	65,11	14,834	15,65	25,750	22,69	49,910	60,09	8,51	74,31
21,0	36,557	63,92	14,890	12,89	25,817	20,33	50,003	61,02	8,50	71,03
31,0	36,724	62,67	14,992	10,15	25,924	18,02	50,128	61,88	8,56	67,72
Febbr. 10,0	36,929	61,36	15,137	7,56	26,068	15,84	50,285	62,61	8,71	64,51
19.9	37,169	60,03	15,323	5,21	26,247	13,90	50,471	63,17	8,94	61,52
Marzo 1,9	37,440	58,69	15,547	3,21	26,459	12,28	50,682	63,52	9,25	58,88
11,9	37,738	57,35	15,804	1,64	26,700	11,05	50,917	63,61	9,62	56,69
21,8	38,061	56,03	16,092	0,57	26,966	10,28	51,174	63,43	10,04	55,03
31,8	38,405	54,74	16,403	0,05	27,254	10,00	51,449	62,96	10,50	53,97
Aprile 10,8	38,765	53,52	16,732	0,09	27,559	10,22	51,739	62,20	11,00	53,55
20,8	39,137	52,39	17,072	0,68	27,875	10,93	52,040	61,18	11,52	53,78
30,7	39,515	51,37	17,417	1,82	28,196	12,12	52,348	59,92	12,04	54,63
Maggio 10,7	39,894	50,50	17.758	3,46	28,516	13,75	52,656	58,47	12,54	56,08
20,7	40,266	49,80	18,088	5,54	28,828	15,76	52,958	56,86	13,02	58,08
30,7	40,625	49,29	18,399	8,00	29,124	18,08	53,250	55,14	13,46	60,57
Giugno 9,6	40,961	48,99	18,682	10,77	29,397	20,64	53,524	53,38	13,85	63,46
19,6	41,268	48,92	18,931	13,76	29,641	23,38	53,772	51,61	14,17	66,67
29,6	41,538	49,07	19,140	16,89	29,849	26,22	53,990	49,89	14,43	70,13
Luglio 9,5	41,764	49,43	19,340	20,08	30,017	29,09	54,172	48,26	14,61	73,73
19,5	41,941	50,00	19,419	23,26	30,140	31,91	54,314	46,75	14,72	77,39
29.5	42,066	50,74	19,482	26,36	30,217	34,62	54,413	45,40	14,74	81,02
Agosto 8,5	42,136	51,61	19,494	29,30	30,247	37,18	54,468	44,21	14,68	84,55
18,4	42,151	52,58	19,456	32,03	30,230	39,52	54,478	43,21	14,54	87,90
28,4	42,113	53,61	19,369	34,49	30,168	41,61	54,446	42,40	14,32	91,00
Sett. 7,4	42,027	54,63	19,239	36,64	30,066	43,41	54,376	41,79	14,04	93,78
17,4	41,899	55,60	19,074	38,43	29,930	44,89	54,273	41,36	13,70	96,19
27,3	41,738	56,47	18,879	39,84	29,768	46,03	54,144	41,10	13,32	98,18
Ottobre 7,3	41,555	57,19	18,664	40,83	29,588	46,80	53,998	41,02	12,90	99,69
17,3	41,361	57,72	18,439	41,38	29,397	47,19	53,844	41,10	12,46	100,70
										7
27,2	41,167	58,04	18,212	41,48	29,206	47,19	53,690	41,32	12,01	101,18
Nov. 6,2	40,986	58,13	17.994	41,12	29,024	46,81	53,546	41,69	11,57	101,0
16,2	40,827	57,99	17,794	40,31	28,859	46,04	53,420	42,19	11,15	100,44
26,2	40,700	57,63	17,621	39,05	28,719	44,90	53,318	42,82	10,76	99,24
Dic. 6,1	40,611	57,06	17,479	37,38	28,609	43,42	53,246	43,56	10,42	97,51
16,1	40,566	56,30	17,375	35,35	28,534	41,64	53,207	44,39	10,13	95,31
26.1	40,567	55,38	17,313	33,00	28,495	39,60	53,204	45,29	9,91	92,69
36,1	40,615	54,34	17,295	30,42	28,497	37,37	53,237	46 23	9,77	89,73
Posizione media	$20^h\,5^m\,37^s,019$ $-36°\,18'\,56'',14$		$20^h\,6^m\,16^s,175$ $+36°\,35'\,19'',21$		$20^h\,8^m\,26^s,790$ $+26°\,13'\,27'',06$		$20^h\,8^m\,50^s,537$ $-1°\,15'\,53'',26$		$20^h\,10^m\,11^s,567$ $+61°\,49'\,15'',22$	

Giorno del mese		67 ρ Aquilae gr. : 5,0		30 Cygni gr. : 5,0		5 α^1 Capricorni gr. : 4,6		4 Capricorni gr. : 6,0		176 (Bode) Cygni gr. : 6,1	
		Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
		h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915		20.10	14.56	20.10	46.33	20.12	12.46	20.13	22. 4	20.17	39. 7
		s	″	s	″	s	″	s	″	s	″
Genn.	1,1	19,761	12,51	35,987	29,01	55,658	25,49	1,286	32,81	8,925	64,72
	11,0	19,802	10,70	35,966	26,09	55,720	25,76	1,352	32,52	8,917	62,01
	21,0	19,879	8,88	36,000	23,05	55,817	25,98	1,456	32,16	8,958	59,20
	31,0	19,992	7,11	36,087	20,02	55,948	26,12	1,595	31,71	9,045	56,40
Febbr.	10,0	20,138	5,48	36,227	17,10	56,110	26,15	1,767	31,18	9,176	53,72
	19,9	20,316	4,07	36,418	14,43	56,301	26,05	1,970	30,55	9,352	51,26
Marzo	1,9	20,522	2,94	36,656	12,11	56,519	25,79	2,200	29,81	9,568	49,14
	11,9	20,754	2,15	36,936	10,23	56,761	25,36	2,456	28,96	9,821	47,44
	21,8	21,010	1,75	37,252	8,87	57,025	24,74	2,734	28,01	10,107	46,23
	31,8	21,286	1,77	37,598	8,09	57,307	23,93	3,031	26,95	10,420	45,57
Aprile	10,8	21,577	2,21	37,965	7,91	57,605	22,95	3,345	25,82	10,754	45,47
	20,8	21,879	3,06	38,346	8,33	57,915	21,82	3,671	24,63	11,102	45,95
	30,7	22,188	4,30	38,732	9,35	58,233	20,57	4,004	23,41	11,456	46,99
Maggio	10,7	22,497	5,89	39,112	10,92	58,552	19,23	4,339	22,19	11,808	48,54
	20,7	22,799	7,77	39,478	12,99	58,867	17,84	4,670	21,02	12,150	50,56
	30,7	23,089	9,88	39,820	15,49	59,172	16,45	4,991	19,92	12,474	52,98
Giugno	9,6	23,359	12,17	40,130	18,35	59,459	15,09	5,293	18,94	12,772	55,73
	19,6	23,602	14,56	40,400	21,47	59,721	13,82	5,569	18,10	13,035	58,74
	29,6	23,812	16,99	40,622	24,79	59,953	12,66	5,814	17,42	13,257	61,91
Luglio	9,5	23,985	19.41	40,792	28,22	60,149	11,62	6,021	16,90	13,434	65,17
	19,5	24,117	21,75	40,906	31,66	60,304	10,75	6,186	16,57	13,561	68,44
	29,5	24,206	23,97	40,962	35,05	60,415	10,05	6,305	16,41	13,635	71,64
Agosto	8,5	24,249	26,02	40,959	38,31	60,480	9,51	6,375	16,42	13,655	74,71
	18,4	24,248	27,86	40,898	41,36	60,500	9,14	6,397	16,58	13,624	77,58
	28,4	24,204	29,47	40,784	44,15	60,475	8,93	6,372	16,86	13,543	80,19
Sett.	7,4	24,122	30,83	40,621	46,63	60,410	8,86	6,305	17,23	13,416	82,50
	17,4	24,007	31,91	40,415	48,73	60,311	8,90	6,201	17,65	13,251	84,46
	27,3	23,866	32,70	40,176	50,42	60,184	9,03	6,068	18,09	13,054	86,04
Ottobre	7,3	23,707	33,20	39,914	51,67	60,039	9,23	5,915	18,51	12,836	87,19
	17,3	23,540	33,41	39,638	52,44	59,884	9,49	5,752	18,90	12,604	87,90
	27,2	23,373	33,31	39,358	52,71	59,729	9,78	5,588	19,22	12,368	88,15
Nov.	6,2	23,215	32,92	39,085	52,47	59,583	10,09	5,434	19,47	12,140	87,92
	16,2	23,073	32,24	38,830	51,72	59,455	10,41	5,299	19,63	11,928	87,22
	26,2	22,955	31,28	38,602	50,47	59,353	10,74	5,190	19,70	11,738	86,06
Dic.	6,1	22,866	30,07	38,409	48,75	59,281	11,08	5,114	19,68	11,579	84,47
	16,1	22,810	28,63	38,257	46,61	59,243	11,40	5,074	19,58	11,458	82,48
	26,1	22,790	27,01	38,153	44,11	59,242	11,71	5,074	19,40	11,378	80,16
	36,1	22,807	25,27	38,099	41,33	59,278	12,00	5,113	19,12	11,342	77,58
Posizione media		$20^h\ 10^m\ 20^s,620$ $+14°\ 56'\ 16'',02$		$20^h\ 10^m\ 37^s,738$ $+46°\ 33'\ 28'',32$		$20^h\ 12^m\ 56^s,268$ $-12°\ 46'\ 18'',12$		$20^h\ 13^m\ 1^s,878$ $-22°\ 4'\ 24'',23$		$20^h\ 17^m\ 10^s,343$ $+39°\ 8'\ 4'',38$	

Giorno del mese	10 π Capricorni gr.: 5,2		41 Cygni gr.: 4,1		42 Cygni gr.: 5,9		45 ω² Cygni gr.: 4,9		φ Pavonis gr.: 4,8	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	20.22	18.29	20.25	30. 4	20.26	36. 9	20.27	48.39	20.28	60.51
	s	″	s	″	s	″	s	″	s	″
Genn. 1,1	26,876	36,60	54,218	62,90	4,587	73,58	23,743	57,51	31,98	80,48
11,0	26,931	36,52	54,222	60,53	4,578	71,01	23,694	54,65	32,01	78,01
21,0	27,022	36,36	54,266	58,08	4,613	68,33	23,700	51,64	32,12	75,38
31,0	27,147	36,11	54,351	55,63	4,692	65,65	23,761	48,58	32,30	72,68
Febbr. 10,0	27,305	35,76	54,475	53,30	4,814	63,08	23 878	45,61	32,56	69,96
19,9	27,494	35,29	54,637	51,19	4,977	60,73	24,049	42,85	32,87	67,28
Marzo 1,9	27,710	34,69	54,835	49,38	5,180	58,68	24,272	40,10	33,24	64,70
11,9	27,952	33,95	55,066	47,96	5,420	57,04	24,542	38,37	33,66	62,26
21,9	28,217	33.07	55,326	46,99	5,692	55.87	24,853	36,83	34,13	60,01
31,8	28,502	32,06	55,612	46,51	5,991	55,22	25,198	35,86	34,65	58,00
Aprile 10,8	28,805	30,93	55,918	46,55	6,312	55,12	25,570	35,49	35,19	56,25
20,8	29,122	29,70	56,239	47,11	6,649	55,58	25,960	35,72	35,75	54,81
30,7	29,447	28,41	56,569	48,18	6,994	56,58	26,359	36,55	36,33	53,70
Maggio 10,7	29,776	27,09	56,900	49,71	7,339	58,08	26,756	37,95	36,91	52,95
20,7	30,103	25,77	57,224	51,66	7,677	60,04	27,142	39,88	37,49	52,57
30,7	30,420	24,50	57,535	53,97	8,000	62,40	27,507	42,27	38,04	52,58
Giugno 9,6	30,720	23,32	57,824	56,56	8,299	65,07	27,840	45,04	38,56	52,96
19,6	30,997	22,26	58,085	59,36	8,566	67,99	28,134	48,12	39,04	53,72
29,6	31,244	21,34	58,311	62,30	8,796	71,09	28,382	51,42	39,47	54,83
Luglio 9,6	31,454	20,59	58,496	65,30	8,982	74,27	28,577	54,86	39,83	56,25
19,5	31,624	20,01	58.636	68,29	9,121	77,46	28,714	58,36	40,11	57,94
29,5	31,748	19,62	58,729	71,20	0,209	80,59	28,791	61,84	40,31	59,84
Agosto 8,5	31,825	19,41	58.773	73,98	9,245	83,59	28,808	65,21	40,43	61,88
18,4	31,855	19,35	58,769	76,56	9,230	86,40	28,765	68,11	40,46	64,00
28,4	31,840	19,44	58,718	78,90	9,167	88.97	28,664	71,38	40,40	66,11
Sett. 7,4	31,782	19,65	58,625	80,95	9,059	91,24	28,511	74,04	40,26	68,12
17,4	31,687	19,94	58,495	82,68	8,913	93,18	28,313	76,36	40,05	69,96
27,3	31,563	20,29	58,335	84,06	8,735	94,74	28,078	78,28	39,77	71,54
Ottobre 7,3	31,418	20,66	58,154	85,06	8,534	95,91	27,815	79,76	39,45	72,79
17,3	31,261	21,03	57,960	85,67	8,319	96,66	27,533	80,76	39,11	73,65
27,3	31,102	21,38	57,762	85,87	8,100	96,95	27,244	81,27	38,75	74.08
Nov. 6,2	30,952	21,68	57,570	85,66	7,886	96,79	26,959	81,27	38,40	74,05
16,2	30,818	21,93	57,391	85,03	7,685	96,18	26,687	80,74	38,07	73,55
26,2	30,708	22,13	57,234	84,00	7,506	95,12	26,438	79,70	37.78	72,59
Dic. 6,1	30,628	22,27	57,105	82,59	7,356	93,64	26,221	78,16	37,55	71,21
16,1	30,583	22,34	57,008	80,84	7,239	91,78	26,044	76,17	37,39	69,15
26,1	30,574	22,35	56,947	78,80	7,161	89,60	25,911	73,79	37,29	67,36
36,1	30,603	22,30	56,925	76,54	7,125	87,16	25,829	71,09	37,27	65,01
Posizione media	20h 22m 27s,442 −18° 29′ 28″,53		20h 25m 55s,339 +30° 5′ 3″,19		20h 26m 5s,882 +36° 10′ 12″,94		20h 27m 25s,564 +48° 39′ 55″,04		20h 28m 33s,016 −60° 52′ 7″,80	

Giorno del mese	212 (Heis) Draconis gr. : 6,4		4 ζ Delphini gr. : 4 7		29 Vulpeculae gr. : 4,8		12 γ² Delphini gr. : 4,1		3 Aquarii gr. : 4,6	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	20.30	72.14	20.31	14.22	20.34	20.53	20.42	15.48	20.43	5.20
	s	″	s	″	s	″	s	″	s	″
Genn. 1,1	18,28	42,48	19,254	46,09	42,593	66,22	42,101	60,23	14,618	28,43
11,1	18,00	39,50	19,276	44,40	42,604	64,24	42,112	58,52	14,656	29,07
21,0	17,85	36,30	19,334	42,67	42,651	62,21	42,157	56,75	14,720	29,67
31,0	17,83	32,98	19,426	40,98	42,735	60,21	42,236	55,02	14 814	30,19
Febbr. 10,0	17,94	29,68	19,552	39,42	42,854	58,31	42,349	53,39	14,939	30,59
19,9	18,18	26,53	19,709	38,05	43,007	56,61	42,495	51,95	15,095	30,83
Marzo 1,9	18,55	23,66	19,897	36,94	43,192	55,19	42,672	50,77	15,279	30,87
11,9	19,03	21,19	20,113	36,16	43,408	54,12	42,879	49,91	15,490	30,70
21,9	19,61	19,20	20,355	35,75	43,651	53,45	43,113	49,42	15,726	30,28
31,8	20,26	17,77	20,619	35,74	43,919	53,22	43,372	49,33	15,984	29,60
Aprile 10,8	20,97	16,95	20,903	36,14	44,207	53,44	43,652	49,66	16,263	28,69
20,8	21,71	16,77	21,201	36,95	44,511	54,12	43,949	50,41	16,558	27,55
30,8	22,47	17,24	21,509	38,14	44,825	55,24	44,257	51,55	16,865	26,20
Maggio 10,7	23,21	18,33	21,821	39,68	45,143	56,76	44,571	53,05	17,179	24,69
20,7	23,92	20,00	22,130	41,52	45,458	58,63	44,883	54,87	17,492	23,06
30,7	24,57	22,19	22,429	43,60	45,762	60,80	45,188	56,95	17,800	21,36
Giugno 9,6	25,15	24,83	22,712	45,86	46,049	63,20	45,477	59,22	18,095	19,63
19,6	25,63	27,86	22,970	48,23	46,311	65,76	45,743	61,63	18,368	17,93
29,6	26,02	31,19	23,198	50,66	46,542	68,42	45,980	64,11	18,615	16,30
Luglio 9,6	26,29	34,73	23,391	53,08	46,737	71,10	46,182	66,59	18,829	14,77
19,5	26,45	38,40	23,544	55,43	46,890	73,75	46,344	69,02	19,004	13,39
29,5	26,48	42,11	23,653	57,67	46,999	76,30	46,464	71,35	19,137	12,18
Agosto 8,5	26,39	45,78	23,717	59,75	47,061	78,70	46,539	73,53	19,226	11,14
18,5	26,19	49,33	23,737	61,64	47,077	80,92	46,568	75,52	19,270	10,30
28,4	25,87	52,68	23,713	63,30	47,050	82,90	46,553	77,28	19,270	9,65
Sett. 7,4	25,44	55,77	23,649	64,71	46,981	84,62	46,498	78,80	19,230	9,19
17,4	24,93	58,53	23,551	65,86	46,877	86,05	46,407	80,05	19,153	8,91
27,3	24,34	60,91	23,424	66,73	46,743	87,18	46,286	81,01	19,045	8,79
Ottobre 7,3	23,68	62 85	23,277	67,31	46,588	87,98	46,144	81,69	18,917	8,80
17,3	22,98	64,30	23,118	67,61	46,420	88,44	45,988	82,06	18 774	8,95
27,3	22,26	65,22	22,956	67,61	46,248	88,56	45,826	82,14	18,626	9,21
Nov. 6,2	21,53	65,58	22,799	67,32	46,080	88,34	45,668	81,91	18.483	9,56
16,2	20,82	65,36	22,655	66,75	45,925	87,78	45.521	81,39	18,351	10,00
26,2	20,14	64,57	22,531	65,91	45,789	86,89	45,392	80,59	18,239	10,51
Dic. 6,2	19,52	63,21	22,433	64,82	45,678	85,69	45 287	79,53	18,151	11,08
16,1	18,97	61,32	22,365	63,50	45,597	84,22	45,210	78,23	18,092	11,70
26,1	18,51	58,96	22,329	62,01	45,549	82.51	45.164	76,73	18,065	12,34
36,1	18,16	56,20	22,328	60,37	45,536	80,62	45,152	75,08	18,071	12,99
Posizione media	20ʰ 30ᵐ 23ˢ,182 +72° 14′ 37″,28		20ʰ 31ᵐ 20ˢ,055 +14° 22′ 48″,61		20ʰ 34ᵐ 43ˢ,492 +20° 54′ 7″,42		20ʰ 42ᵐ 42ˢ,892 +15° 49′ 1″,90		20ʰ 43ᵐ 15ˢ, 188 −5° 20′ 22″,84	

Giorno del mese	18 ω Capricorni gr. : 4,2		7 Aquarii gr. : 5,7		γ Microscopii gr. : 4,7		59 f^1 Cygni gr. : 4,9		22 η Capricorni gr. : 4,9	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	20.46	27.14	20.52	10. 1	20.56	32.35	20.56	47.11	20.59	20.11
	s	″	s	″	s	″	s	″	s	″
Genn. 1,1	44,626	25,99	17,942	33,30	4,416	36,79	54,452	23,96	33,733	38,92
11,1	44,657	25,37	17,964	33,67	4,466	35,87	54,374	21,33	33,751	38,71
21,0	44,726	24,63	18,020	33,97	4,525	34,80	54,346	18,50	33,804	38,39
31,0	44,832	23,78	18,108	34,18	4,623	33,59	54,370	15,58	33,891	37,94
Febbr. 10,0	44,973	22,81	18,228	34,26	4,759	32,27	54,447	12,68	34,010	37,37
20,0	45,146	21,72	18,378	34,20	4,930	30,84	54,577	9,92	34,161	36,67
Marzo 1,9	45,351	20,54	18,557	33,95	5,134	29,32	54,759	7,42	34,343	35,82
11,9	45,586	19,26	18,763	33,51	5,370	27,73	54,990	5,28	34,554	34,82
21,9	45,848	17,90	18,996	32,86	5,636	26,09	55,266	3,59	34,792	33,68
31,8	46,134	16,47	19,253	31,99	5,929	24,43	55,582	2,42	35,056	32,42
Aprile 10,8	46,443	15,00	19,530	30,92	6,246	22,77	55,930	1,81	35,343	31,04
20,8	46,770	13,52	19,826	29,67	6,584	21,15	56,303	1,79	35,649	29,58
30,8	47,110	12,06	20,136	28,26	6,938	19,59	56,692	2,36	35,971	28,06
Maggio 10,7	47,458	10,65	20,453	26,73	7,301	18,15	57,088	3,51	36,302	26,52
20,7	47,808	9,33	20,772	25,13	7,666	16,85	57,480	5,19	36,636	25,01
30,7	48,151	8,15	21,087	23,49	8,028	15,73	57,858	7,34	36,967	23,57
Giugno 9,7	48,481	7,13	21,389	21,88	8,377	14,82	58,212	9,91	37,287	22,23
19,6	48,790	6,30	21,673	20,33	8,705	14,15	58,534	12,82	37,588	21,03
29,6	49,070	5,68	21,930	18,87	9,004	13,72	58,815	16,00	37,864	20,01
Luglio 9,6	49,314	5,28	22,155	17,55	9,267	13,55	59,047	19,36	38,107	19,18
19,5	49,516	5,11	22,342	16,39	9,487	13,64	59,226	22,81	38,311	18,56
29,5	49,672	5,17	22,487	15,42	9,659	13,96	59,348	26,29	38,471	18,15
Agosto 8,5	49,779	5,42	22,587	14,64	9,780	14,50	59,412	29,71	38,585	17,96
18,5	49,835	5,84	22,642	14,06	9,848	15,22	59,416	33,00	38,651	17,96
28,4	49 841	6,41	22,652	13,66	9,863	16,09	59,363	36,10	38,670	18,14
Sett. 7,4	49,801	7,08	22,620	13,41	9,828	17,04	59,256	38,94	38,644	18,46
17,4	49,719	7,81	22,551	13,38	9,748	18,03	59,102	41,47	38,578	18,90
27,4	49,602	8,55	22,450	13,45	9,630	19,00	58,908	43,63	38,477	19,40
Ottobre 7,3	49,459	9,26	22,325	13,62	9,482	19,91	58,681	45,38	38,350	19,94
17,3	49,298	9,89	22,185	13,89	9,315	20,70	58,432	46,70	38,206	20,48
27,3	49,131	10,41	22,038	14,23	9,138	21,33	58,169	47,53	38,053	20,99
Nov. 6,2	48,968	10.80	21,894	14,61	8,963	21,77	57,903	47,85	37,901	21,43
16,2	48,817	11,04	21,761	15,02	8,798	22,00	57,644	47,68	37,759	21,80
26,2	48,687	11,11	21,646	15,46	8,654	22,01	57,400	46,99	37,635	22,07
Dic. 6,2	48,585	11,02	21,554	15,90	8,538	21,79	57,180	45,79	37,535	22,24
16,1	48,515	10,77	21,490	16,34	8,454	21,36	56,992	44,12	37,463	22,31
26,1	48,482	10,37	21,458	16,76	8,407	20,73	56,842	42,04	37,423	22,27
36,1	48,487	9,83	21,458	17,12	8,400	19,90	56,735	39,60	37,418	22,13
Posizione media	$20^h 46^m 45^s,099$ $-27° 14' 16'',66$		$20^h 52^m 18^s,441$ $-10° 1' 27'',05$		$20^h 56^m 4^s,886$ $-32° 35' 26'',58$		$20^h 56^m 56^s,090$ $+47° 11' 19'',07$		$20^h 59^m 34^s,163$ $-20° 11' 30'',85$	

Giorno del mese	23 θ Capricorni gr. : 4,2		63 f^2 Cygni gr. : 4,9		5 γ Equulei gr. : 4,8		3 Piscis Australis gr. : 5,6		67 σ Cygni gr. : 4,3	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	21. 1	17.34	21. 3	47.18	21. 6	9.47	21. 8	27.57	21.14	39. 2
	s	″	s	″	s	″	s	″	s	″
Genn. 1,1	9,836	24,63	38,773	27,74	11,853	16,68	14,702	70,35	3,328	20,97
11,1	9,853	24,57	38,687	25,17	11,850	15,33	14,711	69,71	3,262	18,64
21,0	9,904	24,40	38,651	22,38	11,879	13,95	14,756	68,91	3,238	16,11
31,0	9,987	24,12	38,665	19,47	11,940	12,61	14,837	67,97	3,256	13,50
Febbr. 10,0	10,103	23,71	38,732	16,58	12,034	11,36	14,953	66,90	3,319	10,89
20,0	10,250	23,15	38,853	13,82	12,158	10,28	15,103	65,70	3,427	8,41
Marzo 1,9	10,428	22,45	39,027	11,30	12,314	9,43	15,286	64,38	3,580	6,16
11,9	10,634	21,59	39,250	9,12	12,501	8,86	15,500	62,95	3,775	4,23
21,9	10,868	20,56	39,519	7,38	12,716	8,61	15,744	61,43	4,011	2,72
31,9	11,127	19,38	39,830	6,15	12,957	8,72	16,015	59,84	4,284	1,69
Aprile 10,8	11,409	18,07	40,174	5,48	13,223	9,19	16,312	58,21	4,589	1,17
20,8	11,710	16,64	40,545	5,40	13,508	10,02	16,631	56,56	4,921	1,20
30,8	12,027	15,14	40,935	5,91	13,809	11,19	16,967	54,93	5,271	1,78
Maggio 10,7	12,354	13,59	41,332	6,99	14,120	12,68	17,314	53,36	5,631	2,90
20,7	12,684	12 03	41,726	8,60	14,434	14,44	17,667	51,89	5,993	4,51
30,7	13,011	10,52	42,109	10,70	14,744	16,41	18,018	50,56	6,349	6,56
Giugno 9,7	13,328	9,09	42,469	13,22	15,043	18,55	18,358	49,41	6,688	9,00
19,6	13,626	7,78	42,798	16,09	15,324	20,78	18,680	48,47	7,002	11,76
29,6	13,899	6,63	43,087	19,24	15,579	23,06	18,976	47,75	7,283	14,76
Luglio 9,6	14,139	5.66	43,328	22,58	15,802	25,32	19,239	47,27	7,524	17,93
19,6	14,341	4,89	43,517	26,03	15,989	27,51	19,461	47,05	7,719	21,18
29,5	14,501	4,33	43,649	29,51	16,134	29,59	19,629	47,07	7,865	24,45
Agosto 8,5	14,615	3,98	43,722	32,95	16,236	31,51	19,769	47,31	7,959	27,66
18,5	14,682	3,83	43,736	36,27	16.293	33,25	19,848	47,76	8,000	30,75
28,4	14,702	3,86	43,693	39,40	16,306	34,77	19,876	48,37	7,989	33,66
Sett. 7,4	14,678	4,04	43,596	42,28	16,278	36,06	19,856	49,11	7,930	36,32
17,4	14,614	4,35	43,450	44,86	16,213	37,11	19,792	49,94	7,826	38,70
27,4	14,517	4,75	43,263	47,09	16,116	37,91	19,691	50,79	7,684	40,74
Ottobre 7,3	14,394	5,21	43,042	48,92	15,995	38,46	19,560	51,62	7,511	42,40
17,3	14,253	5,69	42,798	50,30	15,857	38,76	19.408	52,39	7.316	43,66
27,3	14,103	6,16	42,539	51,22	15,711	38,81	19,246	53,05	7,107	44,48
Nov. 6,3	13,955	6,60	42,275	51,63	15,564	38,62	19,083	53,56	6,894	44,85
16,2	13,816	6,99	42,016	51,53	15,425	38,20	18,928	53,92	6,684	44,75
26,2	13,694	7,32	41,771	50,92	15,300	37,55	18,790	54,10	6,485	44,19
Dic. 6,2	13,596	7,57	41,548	49,80	15,194	36,70	18,676	54,09	6,305	43,17
16,1	13,525	7,74	41,355	48,20	15,113	35,67	18,591	53,89	6,151	41,72
26,1	13,485	7,82	41,199	46,18	15,060	34,48	18,540	53,52	6,027	39,89
36,1	13,479	7,81	41,085	43,80	15,037	33,18	18,523	52,96	5,938	37,73
Posizione media	21h 1m 10s,268 -17° 34′ 17″,07		21h 3m 40s,388 +47° 18′ 22″,25		21h 6m 12s,483 +9° 47′ 18″,39		21h 8m 15s,083 -27° 58′ 0″,89		21h 14m 4s,552 +39° 2′ 16″,09	

Giorno del mese	66 υ Cygni gr. : 4,4		32 ι Capricorni gr. : 4,3		69 Cygni gr. : 5,8		73 ρ Cygni gr. : 4,2		72 Cygni gr. : 4,9	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	21.14	34.32	21.17	17 11	21.22	36.17	21.30	45.12	21.31	38. 8
	s	″	s	″	s	″	s	″	s	″
Genn. 1,1	24,266	24,99	30,588	57,13	17,445	63,64	45,548	63,28	17,004	74,51
11,1	24,214	22,77	30,589	57,09	17,384	61,43	45,444	60,95	16,927	72,33
21,1	24,200	20,39	30,623	56,93	17,358	59,04	45,383	58,38	16,888	69,94
30,0	24,226	17,93	30,689	56,64	17,372	56,55	45,367	55,65	16,889	67,43
Febbr. 10,0	24,293	15,49	30,787	56,21	17,428	54,06	45,401	52,88	16,932	64,90
20,0	24,401	13,19	30,916	55,63	17,527	51,69	45,486	50,19	17,020	62,47
Marzo 1,9	24,551	11,12	31,076	54,89	17,668	49.54	45,621	47,69	17,152	60,24
11,9	24,741	9,37	31,266	53,98	17,851	47,70	45,807	45,48	17,328	58,30
21,9	24,969	8,03	31,485	52.91	18,074	46,25	46,041	43,66	17,545	56,74
31,9	25,231	7,15	31,732	51,67	18,334	45,27	46,318	42,31	17,802	55,64
Aprile 10,8	25,523	6,77	32,003	50,29	18,626	44,79	46,633	41,48	18,093	55,04
20,8	25,840	6,92	32,296	48,79	18,945	44,83	46,981	41,20	18,413	54,97
30,8	26,176	7,59	32,607	47,20	19,284	45,41	47,353	41,50	18,756	55,44
Maggio 10,8	26,522	8,77	32,931	45,56	19.635	46,50	47,739	42,36	19,113	56,43
20,7	26,871	10,12	33,261	43.91	19,990	48,07	48,130	43,75	19,476	57,92
30,7	27,214	12,48	33,591	42,30	20,341	50,08	48,516	45,63	19,836	59,86
Giugno 9,7	27,542	14,90	33,912	40,77	20,677	52,46	48,887	47,95	20,182	62,19
19,6	27,847	17,61	34,217	39,36	20,991	55,15	49,232	50,64	20,507	64,85
29,6	28,121	20,54	34,499	38,11	21,275	58,08	49,544	53,63	20,802	67,77
Luglio 9,6	28,358	23,61	34,751	37,05	21,522	61,16	49,814	56,83	21,061	70,86
19,6	28,552	26,74	34,967	36,19	21,725	64,33	50,036	60,18	21,276	74,07
29,5	28,698	29,87	35,141	35,55	21,881	67,52	50,206	63,60	21,443	77,31
Agosto 8,5	28,795	32,93	35,270	35,14	21,987	70,65	50,321	67,01	21,560	80,51
18,5	28,841	35,85	35,352	34,93	22,041	73,66	50,378	70,33	21,625	83,61
28,5	28,838	38,58	35,388	34,92	22,045	76,49	50 379	73,51	21,638	86,54
Sett. 7,4	28,788	41,07	35,379	35,09	22,001	79,09	50,327	76,47	21,602	89,26
17,4	28,696	43,28	35,329	35,40	21,914	81,41	50,225	79,17	21,521	91,70
27,4	28,568	45,15	35.244	35,82	21,789	83,10	50,080	81,51	21,401	93,83
Ottobre 7,3	28,410	46,67	35,131	36.30	21,633	85,04	49,900	83,55	21,248	95,60
17,3	28,231	47,79	34,999	36,82	21,455	86,28	49,692	85,14	21,071	96,98
27,3	28,040	48,51	34,856	37,34	21,262	87,11	49,465	86,29	20,877	97,94
Nov. 6,3	27,844	48,79	34,710	37,83	21,063	87,51	49,228	86,97	20,675	98,46
16,2	27,653	48,63	34,571	38,28	20.866	87,45	48,990	87,15	20,474	98,53
26,2	27,473	48,04	34,446	38.66	20,679	86.95	48,759	86,82	20,280	98,14
Dic. 6,2	27,311	47,03	34,341	38,96	20,510	86,01	48,514	86,00	20,101	97,29
16,2	27.174	45,62	34,261	39,17	20,363	84,66	48,352	84,71	19,944	96,02
26,1	27,066	43,85	34,210	39,29	20,244	82,93	48,189	82,97	19,814	94,35
36,1	26,991	41,79	34.189	39,31	20,158	80,89	48,060	80,85	19,714	92,34
Posizione media	$21^h\ 14^m\ 25^s,348$ $+34°\ 32'\ 20'',96$		$21^h\ 17^m\ 30^s,955$ $-17°\ 11'\ 49'',87$		$21^h\ 22^m\ 18^s,548$ $+36°\ 17'\ 58'',67$		$21^h\ 30^m\ 46^s,932$ $+45°\ 12'\ 55'',89$		$21^h\ 31^m\ 18^s,121$ $+38°\ 9'\ 8'',49$	

Giorno del mese		39 ε Capricorni gr. : 4,7		27 Aquarii (11 Pegasi) gr. : 5,5		10 ν Cephei gr. : 4,5		51 μ Capricorni gr. : 5,2		Bradley 2868 gr : 6,9	
		Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
		h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915		21.32	19.50	21.42	2.17	21.42	60.43	21.48	13.56	21.50	55.48
		s	″	s	″	s	″	s	″	s	″
Genn.	1,1	19,119	58 82	54,993	30,67	57,44	52,71	39,571	74,90	13,265	52,00
	11,1	19,107	58,64	54,967	29,77	57,21	50,38	39,547	75,02	13,077	49,74
	21,1	19,127	58,32	54,970	28,89	57,04	47,69	39,551	75,03	12,939	47,15
	31,0	19,178	57,85	55,001	28,06	56,91	44,75	39,581	74,90	12,858	44,32
Febbr.	10,0	19,261	57,23	55,062	27,34	56,92	41,68	39,647	74,62	12,840	41,36
	20,0	19,376	56,45	55,153	26,77	56,97	38,61	39,742	74,18	12,886	38,40
Marzo	2,0	19,522	55,51	55,276	26,39	57,10	35,66	39,867	73,55	13,000	35,55
	11,9	19,700	54.41	55,430	26,26	57,31	32,96	40,023	72,73	13,181	32,95
	21,9	19,908	53,14	55,614	26,40	57,59	30,61	40,211	71,72	13,426	30,70
	31,9	20,146	51,73	55,828	26,83	57,94	28,71	40,429	70,51	13,731	28,88
Aprile	10,9	20,411	50,20	56,071	27,56	58,35	27,34	40,675	69,12	14,089	27,57
	20,8	20,700	48,56	56,338	28,59	58,81	26,53	40,948	67,57	14.490	26,83
	30,8	21,009	46,86	56,627	29,90	59,30	26,33	41,243	65.90	14,925	26,67
Maggio	10,8	21,334	45,13	56,932	31,45	59 81	26,75	41,555	64,14	15,381	27,11
	20,7	21,667	43,42	57,246	33,20	60,32	27,76	41,879	62.33	15,847	28,13
	30,7	22,003	41,77	57,563	35,11	60,83	29,33	42,208	60,52	16,311	29,70
Giugno	9,6	22,333	40,23	57,875	37,13	61,32	31 42	42,533	58,77	16,758	31,77
	19,6	22,649	38,83	58,174	39,19	61,78	33,96	42,847	57,11	17,176	34,29
	29,6	22,943	37,62	58,453	41,25	62,19	36,90	43,142	55,59	17,557	37,18
Luglio	9,6	23,209	36,61	58,706	43,26	62,54	40,15	43,411	54,24	17,889	40,38
	19 6	23.440	35,83	58,926	45 17	62,82	43,62	43,648	53,10	18 165	43,80
	29,6	23,630	35,29	59,108	46,94	63,04	47,25	43,847	52,17	18,380	47,36
Agosto	8,5	23,775	34,99	59,248	48,53	63,18	50,96	44,003	51,48	18,528	50,99
	18,5	23,873	34,92	59,345	49,93	63,24	54,65	44,114	51,02	18,608	54,61
	28,5	23,924	35,05	59,398	51,11	63,22	58,26	44,179	50,79	18,621	58,14
Sett.	7,4	23,929	35,37	59,408	52,07	63,13	61,72	44,200	50,77	18,569	61,51
	17,4	23,891	35.83	59,380	52,81	62,98	64 94	44,179	50,93	18,456	64,65
	27,4	23,817	36,39	59,317	53,33	62,76	67,87	44,122	51,23	18,288	67,51
Ottobre	7,4	23,712	37,02	59,226	53,65	62,49	70,44	44.034	51,65	18,073	70,02
	17,3	23.585	37,67	59,113	53,76	62,17	72,60	43,923	52,15	17,818	72,12
	27,3	23,444	38 30	58,987	53,69	61,82	74,30	43,796	52,69	17,533	73.77
Nov.	6,3	23,299	38,88	58 856	53,45	61,45	75,48	43,662	53,24	17,229	74,93
	16,3	23,158	39,38	58,725	53,07	61,07	76,12	43,529	53,78	16,916	75,55
	26,2	23,027	39,78	58,603	52,54	60,69	76 20	43,404	54,28	16,603	75,63
Dic.	6,2	22,915	40,07	58,495	51,89	60,33	75,71	43,293	54,73	16,300	75,16
	16,2	22 826	40,24	58,404	51,14	59,99	74,65	43,201	55,10	16,018	74,15
	26,1	22,763	40,27	58,336	50,31	59,68	73,05	43,132	55,39	15,764	72,62
	36,1	22 729	40,18	58,293	49,44	59,42	70,98	43.088	55.58	15,549	70,62
Posizione media		21h 32m 19s.411 −19° 50′ 51″,19		21h 42m 55s.394 +2° 17′ 32″,63		21h 42m 59s,759 +60° 43′ 41″,64		21h 48m 39s 818 −13° 57′ 8″,94		21h 50m 15s,117 +55° 48′ 41″,07	

Giorno del mese	158 (Bode) Cephei gr. : 6,6		13 Cephei gr. : 6,0		12 η Piscis Australis gr. : 5,4		28 Aquarii gr. : 5,8		16 Cephei gr. : 5,2	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	21.51	73.17	21.51	56.12	21.55	28.51	21.56	0.11	21.57	72.46
	s	″	s	″	s	″	s	″	s	″
Genn. 1,1	43,42	73,77	59,768	41,05	57,285	52,97	43,757	44,45	58,35	44,53
11,1	42,92	71,59	59,567	38,82	57,246	52.37	43,723	43,68	57,86	42,41
21,1	42,53	68.99	59,423	36,23	57,239	51,56	43,715	42,93	57,47	39,86
31,1	42,26	66,06	59,337	33,40	57,265	50,54	43,734	42,25	57,19	36,97
Febbr. 10,0	42,11	62,94	59,315	30,44	57,324	49,34	43.783	41,68	57,03	33,87
20,0	42,11	59,75	59,358	27,48	57,417	47,96	43,861	41,26	57,01	30,69
Marzo 2,0	42,24	56,61	59,469	24,63	57,545	46,42	43,971	41,03	57,12	27,55
11,9	42,51	53,66	59,648	22,01	57,707	44,74	44,112	41,04	57,37	24,58
21,9	42.92	51,02	59,892	19,73	57,903	42,93	44,284	41,30	57,75	21,90
31,9	43,45	48,79	60,197	17,89	58,132	41,03	44,488	41,84	58,24	19,62
Aprile 10,9	44,07	47,05	60,555	16,56	58,393	39,06	44,721	42,66	58,84	17,83
20,8	44,78	45,87	60,958	15,78	58,684	37,07	44,981	43,76	59,52	16,59
30,8	45,55	45,30	61,396	15,59	58,999	35,08	45,264	45,12	60,26	15,94
Maggio 10,8	46,35	45,34	61,856	16,00	59,334	33,15	45,565	46,71	61,04	15,91
20,8	47,17	46,00	62,326	17,00	59,683	31,32	45,879	48,48	61,84	16,50
30,7	47,97	47,25	62,793	18,54	60,039	29,64	46,197	50,39	62,62	17,67
Giugno 9,7	48,73	49,05	63,244	20,59	60,392	28,15	46,512	52,39	63,37	19,40
19,7	49,43	51,35	63,668	23,09	60,735	26,89	46,817	54,42	64,07	21,64
29,6	50,06	54,10	64,053	25,97	61,060	25,88	47,105	56,44	64,70	24,34
Luglio 9,6	50,59	57,21	64,390	29,15	61,358	25,15	47,368	58,39	65,23	27,40
19,6	51,02	60,62	64,670	32,57	61,621	24,72	47,599	60,22	65,67	30,77
29,6	51,33	64,24	64,889	36,13	61,844	24,57	47,791	61,91	66,00	34,37
Agosto 8,5	51,53	67,99	65,041	39,76	62,021	24,71	47,948	63,42	66,21	38,11
18,5	51,60	71,80	65,124	43,39	62,149	25,12	48,058	64,72	66,30	41,91
28,5	51,54	75,58	65,139	46,93	62,227	25,75	48,125	65,80	66,27	45,70
Sett. 7,5	51,37	79,26	65,089	50,32	62,255	26,57	48,150	66,66	66,13	49,40
17,4	51.08	82,76	64,977	53,49	62,236	27,54	48,135	67,30	65,87	52,92
27,4	50,69	86,02	64,809	56,37	62,175	28,58	48,085	67,72	65,52	56,21
Ottobre 7,4	50,21	88,94	64,593	58,90	62,078	29,65	48,005	67,95	65,07	59,18
17,3	49,65	91,48	64,338	61,03	61,954	30,68	47,902	67,99	64,54	61,78
27,3	49.02	93,57	64,052	62,71	61,810	31,64	47,783	67,87	63,95	63,93
Nov. 6,3	48,34	95,16	63,745	63,90	61,656	32,16	47,657	67,59	63,31	65,58
16,3	47,64	96,19	63,428	64,56	61,501	33,10	47,530	67,19	62,63	66,69
26,2	46,92	96,64	63,111	64,67	61,353	33,55	47,408	66,67	61,94	67,22
Dic. 6,2	46,22	96,19	62,804	64,23	61,220	33,78	47,298	66,06	61,26	67,14
16,2	45.55	95,73	62,517	63,24	61,107	33,78	47,205	65,37	60,61	66,16
26,2	44,93	94,39	62,259	61,73	61,018	33,54	47,131	64,63	60,01	65,19
36,1	44,38	92,52	62,038	59,75	60,958	33,08	47,080	63,86	59,47	63,38
Posizione media	21h 51m 47s,799 +73° 18′ 0″,32		21h 52m 1s,627 +56° 12′ 29″,91		21h 55m 57s,431 −28° 51′ 43″,55		21h 56m 44s,077 +0° 11′ 46″,46		21h 58m 2s,487 +72° 46′ 30″,57	

Giorno del mese	31 *o* Aquarii gr. : 4,7		λ Gruis gr. : 4,6		22 ν Pegasi gr. : 4,9		28 Pegasi gr. : 6,4		1 (Hevelius) Lacertae gr. : 4,6	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	21.58	2.33	22. 0	39.56	22. 1	4.38	22. 6	20.33	22.10	39.17
	s	″	s	″	s	″	s	″	s	″
Genn. 1,1	54,805	60,98	59,700	86,21	23,243	32,13	28,464	39,05	12,778	43,04
11,1	54,770	61,63	59,640	85,09	23,203	31,19	28,402	37,56	12,666	41,15
21,1	54,762	62,23	59,616	83,70	23,189	30,24	28,367	35,94	12,586	38,99
31,1	54,781	62,75	59.630	82,05	23,202	29,33	28,360	34,27	12,542	36,64
Febbr. 10,0	54,828	63,15	59,684	80,20	23,243	28,51	28,385	32,61	12,538	34,21
20,0	54,906	63,40	59,777	78,17	23,315	27,83	28,443	31,04	12,578	31,80
Marzo 2,0	55,014	63,46	59,909	76,00	23,418	27,35	28,536	29,65	12,663	29,51
12,0	55,154	63,29	60,081	73,73	23,554	27,10	28,665	28,50	12,794	27,45
21,9	55,325	62,87	60,292	71,38	23,722	27,12	28,830	27,65	12,971	25,70
31,9	55,527	62,19	60,541	69,01	23,921	27,44	29,031	27,17	13,194	24,35
Aprile 10,9	55,759	61,25	60,825	66,67	24,151	28,07	29,266	27,08	13,458	23,46
20,8	56,019	60,05	61,143	64,38	24,409	29,02	29,531	27,41	13,759	23,07
30,8	56,301	58,62	61,489	62,20	24,690	30,26	29,821	28,16	14,090	23,20
Maggio 10,8	56,602	56.98	61,858	60,18	24,991	31,76	30,131	29,30	14,444	23,85
20,8	56,916	55,19	62,243	58,37	25,304	33,50	30,455	30,82	14,812	25,00
30,7	57,235	53,29	62,636	56,80	25.622	35,42	30,784	32,67	15,184	26,62
Giugno 9,7	57,552	51,32	63,027	55,52	25,938	37,47	31,110	34,79	15,552	28,67
19,7	57,859	49,34	63,409	54,56	26,244	39,60	31,425	37,13	15,905	31,08
29,7	58,149	47,40	63,771	53,93	26,533	41,75	31,721	39,64	16,235	33,80
Luglio 9,6	58,115	45,55	64,103	53,65	26,797	43,87	31,991	42,24	16,533	36,75
19,6	58,649	43,84	64.399	53,73	27,030	45,91	32,229	44.87	16,792	39,86
29,6	58,847	42,29	64,650	54,15	27,227	47,82	32,429	47,48	17,007	43,06
Agosto 8,5	59,004	40,93	64,850	54,88	27,384	49,57	32,586	50,00	17,173	46,28
18,5	59,118	39,79	64,995	55,89	27,498	51,14	32,699	52,39	17,288	49,46
28,5	59,189	38,86	65,083	57,13	27.568	52,49	32,767	54,62	17,352	52,52
Sett. 7.5	59,217	38,16	65,115	58,55	27,595	53,61	32,792	56,63	17,365	55,41
17,4	59,204	37,68	65,093	60,07	27,583	54,51	32,776	58,39	17,331	58,08
27,4	59.156	37,40	65,021	61,62	27.536	55,18	32,723	59,90	17,255	60,47
Ottobre 7.4	59,078	37,30	64,908	63,13	27,459	55,62	32,639	61,12	17,141	62,54
17,4	58,977	37,37	64.761	64,53	27,358	55,86	32,530	62,05	16,997	64,26
27,3	58.859	37,59	64,589	65,75	27,242	55,89	32,403	62,67	16,830	65,58
Nov. 6,3	58,734	37,93	64,404	66,73	27.117	55,73	32,265	62,97	16.648	66,49
16,3	58,608	38,37	64,216	67,43	26,990	55,41	32,124	62,96	16,457	66,95
26,2	58,487	38,89	64,034	67,82	26,867	54,92	31,985	62,64	16,266	66,95
Dic. 6,2	58,377	39,48	63,867	67,88	26,755	54,29	31,855	62,02	16,081	66,50
16,2	58,283	40,12	63,721	67,59	26,658	53,54	31.738	61,12	15,909	65,60
26,2	58,209	40,77	63,604	66,98	26,580	52,69	31,638	59,96	15,755	64,28
36,1	58,157	41,43	63,519	66,05	26,524	51,77	31,560	58,58	15,625	62,59
Posizione media	21ʰ 58ᵐ 55ˢ,089 −2° 33′ 58″,29		20ʰ 0ᵐ 59ˢ,803 −39° 57′ 14″,46		22ʰ 1ᵐ 23ˢ,587 +4° 38′ 32″,74		22ʰ 6ᵐ 28ˢ,998 +20° 33′ 35″,00		22ʰ 10ᵐ 13ˢ,718 +39° 17′ 33″,95	

Giorno del mese	46 ϱ Aquarii gr. : 5,4		47 Aquarii gr. : 5,4		50 Aquarii gr. : 5,9		52 π Aquarii gr. : 4,6		δ Tucanae gr. : 4,8	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	22.15	8.14	22.16	22. 1	22.19	13.57	22.20	0.56	21.21	65.23
	s	″	s	″	s	″	s	″	s	″
Genn. 1,1	43,471	58,33	54,900	36,28	53,869	43,59	55,963	43,38	18,01	72,98
11,1	43,426	58,72	54,850	36,07	53,820	43,74	55,913	42,62	17,77	70,88
21,1	43,405	59,02	54,826	35,65	53,796	43,74	55,885	41,89	17,61	68,39
31,1	43,411	59,19	54,830	35,05	53,798	43,60	55,882	41,21	17,52	65,57
Febbr. 10,0	43,444	59,23	54,864	34,26	53,829	43,29	55,906	40,64	17,51	62,49
20,0	43,506	59,10	54,930	33,27	53,889	42,79	55,960	40,22	17,57	59,23
Marzo 2,0	43,599	58,78	55,028	32,10	53,980	42,11	56,044	39,98	17,71	55,87
12,0	43,724	58,24	55,160	30,74	54,103	41,22	56,161	39,96	17,93	52,47
21,9	43,882	57,48	55,325	29,21	54,259	40,13	56,311	40,20	18,22	49,11
31,9	44,072	56,49	55,523	27,54	54,449	38,84	56,494	40,72	18,58	45,85
Aprile 10,8	44,293	55,27	55,755	25,73	54,670	37,36	56,709	41,52	19,01	42,77
20,8	44,544	53,85	56,018	23,82	54,922	35,71	56,954	42,59	19,50	39,92
30,8	44,820	52,24	56,307	21,85	55,200	33,93	57,225	43,93	20,04	37,36
Maggio 10,8	45,118	50,48	56,619	19,86	55,501	32,05	57,518	45,50	20,62	35,15
20,8	45,431	48,61	56,948	17,90	55,818	30,12	57,828	47,28	21,23	33,33
30,7	45,753	46,68	57,287	16,02	56,145	28,19	58,146	49,20	21,86	31,94
Giugno 9,7	46,076	44,74	57,627	14,26	56,473	26,31	58,465	51,23	22,50	31,01
19,7	46,392	42,85	57,960	12,67	56,796	24,52	58,778	53,30	23,12	30,57
29,7	46,693	41,04	58,280	11,29	57,105	22,86	59,076	55,37	23,72	30,62
Luglio 9,6	46,972	39,36	58,576	10,15	57,391	21,39	59,353	57,38	24,28	31,15
19,6	47,222	37,86	58,842	9,28	57,649	20,13	59,601	59,29	24,78	32,14
29,6	47,437	36,56	59,072	8,68	57,872	19,10	59,815	61,05	25,20	33,56
Agosto 8,5	47,612	35,48	59,260	8,36	58,056	18,32	59,990	62,63	25,55	35,35
18,5	47,745	34,63	59,403	8,32	58,196	17,80	60,123	64,01	25,80	37,46
28,5	47,834	34,02	59,500	8,53	58,291	17,52	60,214	65,17	25,95	39,80
Sett. 7,5	47,880	33,64	59,549	8,97	58,342	17,48	60,262	66,11	26,01	42,29
17,4	47,884	33,47	59,553	9,59	58,350	17,64	60,270	66,81	25,96	44,83
27,4	47,851	33,50	59,517	10,35	58,320	17,98	60,241	67,29	25,82	47,31
Ottobre 7,4	47,786	33,69	59,446	11,20	58,257	18,45	60,181	67,57	25,60	49,63
17,4	47,695	34,01	59,346	12,09	58,167	19,02	60,095	67,65	25,30	51,70
27,3	47,586	34,43	59,226	12,97	58,057	19,65	59,991	67,56	24,95	53,42
Nov. 6,3	47,467	34,93	59,093	13,79	57,935	20,30	59,876	67,32	24,55	54,72
16,3	47,343	35,47	58,955	14,52	57,808	20,94	59,756	66,94	24,13	55,53
26,2	47,222	36,03	58,820	15,12	57,684	21,53	59,637	66,44	23,71	55,81
Dic. 6,2	47,109	36,59	58,695	15,56	57,568	22,06	59,525	65,85	23,31	55,55
16,2	47,010	37,12	58,584	15,84	57,465	22,51	59,425	65,18	22,93	54,75
26,2	46,929	37,62	58,492	15,93	57,379	22,85	59,340	64,45	22,60	53,42
36,1	46,868	38,06	58,424	15,83	57,314	23,07	59,274	63,70	22,33	51,60
Posizione media	22h 15m 43s,629 −8° 14′ 54″,57		22h 16m 54s,964 −22° 1′ 28″,78		22h 19m 53s,965 −13° 57′ 38″,33		22h 20m 56s,176 +0° 56′ 44″,30		22h 21m 18s,083 −65° 23′ 57″,25	

Giorno del mese	55 ζ^2 Aquarii gr. : 3,8		38 Pegasi gr. : 5,5		57 σ Aquarii gr. : 4 9		17 β Piscis Australis gr. : 4,4		226 (Bode) Cephei gr. : 5,7	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	22.24	0.26	22.26	32. 8	22.26	11. 6	22.26	32.46	22.30	75.47
	s	″	s	″	s	″	s	″	s	″
Genn. 1,2	27,227	81,80	7,763	22,10	8,933	52,47	40,636	66,68	42,58	34,99
11,1	27,175	82,50	7,664	20,45	8,881	52 74	40,566	66,01	41,90	33,29
21,1	27,146	83,16	7,591	18,58	8,852	52,89	40,523	65,07	41,32	31,10
31,1	27,141	83,75	7,548	16,55	8,848	52,90	40,512	63.87	40,86	28,50
Febbr. 10,0	27,163	8[illegible],23	7,539	14,44	8,871	52,76	40,534	62,44	40,54	25,60
20,0	27,214	84,57	7,567	12,36	8,924	52,44	40,590	60,80	40,38	22,51
Marzo 2,0	27,296	84,71	7,635	10,40	9,007	51,92	40,682	58,97	40,38	19,36
12,0	27,410	84,64	7,746	8,65	9,123	51,20	40,811	56,98	40,55	16,28
21,9	27,557	84,32	7,899	7,19	9,271	50,26	40,977	54,86	40,88	13,41
31,9	27,737	83,73	8,093	6,10	9,453	49,10	41,180	52,64	41,37	10,85
Aprile 10 9	27,949	82,86	8,328	5,42	9,667	47,73	41,419	50,37	41,99	8,71
20,9	28,192	81,73	8,599	5,20	9,912	46,18	41 693	48,08	42,72	7,06
30,8	28,462	80,34	8,901	5,45	10,184	44,47	41,997	45,82	43,55	5,96
Maggio 10,8	28 755	78,73	9,228	6,18	10,480	42,63	42,327	43,63	14,45	5,45
20,8	29,064	76,93	9,572	7,36	10,793	40,70	42,678	41,58	45,39	5,55
30,7	29,382	75,00	9,924	8,96	11,116	38,75	43,040	39,70	46,34	6,25
Giugno 9,7	29,702	72,98	10,275	10,95	11,442	36,81	43,406	38,05	47,26	7,53
19,7	30,016	70,93	10,617	13,26	11,763	34,94	43,767	36,66	48,14	9,35
29,7	30,317	68,89	10,940	15,83	12,071	33,18	44,115	35,56	48.96	11,67
Luglio 9,6	30,597	66,92	11,237	18,61	12,357	31,58	44,440	34,79	49,69	14.42
19,6	30,848	65,06	11.501	21,51	12,616	30,17	44,734	34,35	50,30	17,54
29,6	31,066	63,36	11,726	24,48	12,842	28,98	44,991	34,25	50,81	20,96
Agosto 8,6	31,245	61,84	11,907	27,45	13,028	28,03	45,203	34,48	51,18	24,59
18,5	31,382	60,53	12,041	30,35	13,172	27,33	45,366	35,02	51,41	28,36
28,5	31,477	59,45	12,128	33,14	13,272	26,88	45,479	35,83	51,50	32,20
Sett. 7,5	31,530	58,60	12,168	35,76	13,328	26,66	45,540	36.87	51,46	36,03
17 4	31,542	57,97	12,164	38,15	13,343	26,66	45,551	38,07	51,28	39,75
27,4	31,517	57.56	12,1 9	40,29	13,319	26,84	45 517	39,38	50,97	43,31
Ottobre 7,4	31,460	57,36	12,039	42,14	13,262	27,19	45,442	40,74	50,55	46,62
17,4	31,377	57,34	11,929	43,66	13,178	27,65	45,333	42,07	50,01	49,62
27,3	31,276	57,48	11,796	44,83	13,074	28,20	45,200	43,31	49,38	52,22
Nov. 6,3	31,163	57,76	11,648	45,62	12,957	28,79	45,049	44,39	48,68	54.36
16,3	31,044	58,17	11,491	46,02	12,835	29,40	44,891	45,27	47,91	56,00
26,3	30,926	58,68	11,330	46,03	12,713	30,00	44,734	45,92	47,10	57,07
Dic. 6,2	30,815	59,27	11,173	45,64	12,599	30,57	44,585	46,30	46,28	57,54
16,2	30,714	59,92	11,026	44,86	12,496	31,07	44,150	46,39	45,16	57,40
26,2	30,629	60,61	10,893	43,71	12,409	31,50	44,335	46,18	44,68	56,64
36,1	30,562	61,31	10,778	42,25	12,341	31,84	44,244	45,69	43,96	55,29
Posizione media	$22^h\ 24^m\ 27^s,409$ $-0^\circ\ 27'\ 20'',59$		$22^h\ 26^m\ 8^s,018$ $+32^\circ\ 8'\ 13'',77$		$22^h\ 26^m\ 9^s,018$ $-11^\circ\ 6'\ 48'',17$		$22^h\ 26^m\ 40^s,600$ $-32^\circ\ 46'\ 56'',61$		$22^h\ 30^m\ 47^s,081$ $+75^\circ\ 47'\ 17'',91$	

Giorno del mese	63 κ Aquarii gr. : 5,3		22 γ Piscis Australis gr. : 4,5		49 σ Pegasi gr. : 5,3		52 Pegasi gr. : 5,8		4 β Piscium gr. : 4,6	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	22.33	4.39	22.47	33.19	22.48	9.22	22.54	11.16	22.59	3.21
	s	″	s	″	s	″	s	″	s	″
Genn. 1,2	21,179	62,77	48,445	45,94	5,383	61,54	56,435	30,53	33,032	44,84
11,1	21,122	63,29	48,355	45,36	5,312	60,57	56,357	29,53	32,958	44,07
21,1	21,086	63,75	48,291	44,46	5,260	59,55	56,298	28,46	32,901	43,31
31,1	21,075	64,11	48,255	43,29	5,230	58,52	56,260	27,37	32,865	42,58
Febbr. 10,1	21,089	64,34	48,251	41,87	5,225	57,55	56,247	26,31	32,852	41,94
20,0	21,132	64,41	48,280	40,20	5,249	56,68	56,262	25,34	32,867	41,43
Marzo 2,0	21,205	64,29	48,345	38,32	5,304	55,96	56,309	24,53	32,911	41,09
12,0	21,311	63,95	48,446	36,26	5,392	55,46	56,389	23,92	32,988	40,96
22,0	21,450	63,38	48,586	34,05	5,516	55,21	56,505	23,56	33,100	41,08
31,9	21,622	62,56	48,765	31,72	5,676	55,26	56,658	23,49	33,247	41,46
Aprile 10,9	21,827	61,49	48,982	29,33	5,871	55,62	56,847	23,74	33,430	42,13
20,9	22,064	60,18	49,237	26,90	6,100	56,31	57,071	24,33	33,648	43,08
30,8	22,330	58,66	49,526	24,49	6,360	57,32	57,327	25,24	33,897	44,31
Maggio 10,8	22,619	56,95	49,844	22,15	6,646	58,64	57,610	26,48	34,174	45,80
20,8	22,926	55,09	50,185	19,94	6,952	60,24	57,914	28,01	34,472	47,51
30,8	23,244	53,14	50,543	17,90	7,271	62,07	58,232	29,80	34,786	49,41
Giugno 9,7	23,565	51,14	50,908	16,09	7,594	64,08	58,556	31,79	35,107	51,43
19,7	23,883	49,14	51,273	14,54	7,915	66,23	58,879	33,93	35,427	53,54
29,7	24,189	47,19	51,629	13,30	8,225	68,47	59,191	36,19	35,739	55,67
Luglio 9,7	24,474	45,35	51,965	12,39	8,517	70,73	59,486	38,48	36,034	57,78
19,6	24,733	43,65	52,274	11,84	8,783	72,96	59,756	40,76	36,306	59,81
29,6	24,959	42,13	52,548	11,64	9,017	75,11	59,994	42,98	36,549	61,72
Agosto 8,6	25,147	40,83	52,780	11,80	9,214	77,13	60,197	45,08	36,756	63,47
18,5	25,294	39,75	52,966	12,29	9,372	79,00	60,360	47,04	36,924	65,02
28,5	25,398	38,90	53,101	13,08	9,488	80,67	60,481	48,81	37,051	66,36
Sett. 7,5	25,460	38,29	53,185	14,13	9,562	82,12	60,561	50,38	37,137	67,47
17,5	25,481	37,91	53,220	15,39	9,595	83,34	60,600	51,72	37,182	68,35
27,4	25,464	37,74	53,207	16,78	9,592	84,33	60,602	52,82	37,190	68,99
Ottobre 7,4	25,415	37,76	53,151	18,23	9,555	85,08	60,570	53,68	37,164	69,12
17,4	25,338	37,94	53,060	19,69	9,490	85,59	60,510	54,29	37,110	69,63
27,4	25,241	38,26	52,940	21,07	9,404	85,88	60,427	54,67	37,034	69,65
Nov. 6,3	25,131	38,68	52,800	22,31	9,302	85,95	60,328	54,82	36,940	69,50
16,3	25,014	39,19	52,647	23,36	9,191	85,81	60,218	54,75	36,834	69,19
26,3	24,897	39,75	52,491	24,17	9,076	85,47	60,103	54,47	36,724	68,75
Dic. 6,2	24,785	40,34	52,338	24,71	8,963	84,96	59,989	54,00	36,615	68,20
16,2	24,683	40,95	52,195	24,94	8,856	84,28	59,879	53,34	36,510	67,56
26,2	24,595	41,55	52,067	24,85	8,759	83,47	59,778	52,52	36,412	66,84
36,2	24,524	42,11	51,960	24,16	8,675	82,54	59,689	51,58	36,328	66,08
Posizione media	22h 33m 21s,278 −4° 40′ 0″,58		22h 47m 48s,280 −33° 19′ 35″,98		22h 48m 5s,546 +9° 22′ 58″,80		22h 54m 56s,582 +11° 16′ 26″,90		22h 59m 33s,068 +3° 21′ 43″,58	

Giorno del mese	83 b^1 Aquarii gr. : 5,6		55 Pegasi gr. : 4,7		5 Andromedae gr. : 5,8		5 *A* Piscium gr. : 5,6		ι Gruis gr. : 4,1	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	23. 0	8. 8	23. 2	8.56	23. 3	48.49	23. 4	1.39	23. 5	45.41
	s	″	s	″	s	″	s	″	s	″
Genn. 1,2	43,947	72,38	43,226	63,25	52,573	71,65	19,674	54,25	33,534	99,70
11,2	43,874	72,78	43,147	62,33	52,381	70,18	19,599	53,54	33,391	98,73
21,1	43,819	73,08	43,085	61,37	52,214	68,32	19,540	52,85	33,277	97,37
31,1	43,785	73,24	43,043	60,11	52,081	66,14	19,501	52,22	33,197	95,66
Febbr. 10,1	43,775	73,25	43,024	59,49	51,988	63,73	19,485	51,68	33,154	93,62
20,0	43,791	73,08	43,033	58,67	51,943	61,19	19,496	51,28	33,150	91,31
Marzo 2,0	43,837	72,72	43,073	58,00	51,950	58,63	19,536	51,05	33,188	88,77
12,0	43,916	72,14	43,146	57,53	52,014	56,16	19,609	51,03	33,271	86,05
22,0	44,028	71,32	43,254	57,31	52,137	53,90	19,716	51,25	33,400	83,21
31,9	44,176	70,27	43,398	57,37	52,319	51,94	19,859	51,74	33,576	80,30
Aprile 10,9	44,359	69,00	43,580	57,73	52,558	50,36	20,038	52,50	33,799	77,36
20,9	44,576	67,51	43,798	58,41	52,849	49,22	20,252	53,53	34,066	74,46
30,9	44,825	65,83	44,047	59,41	53,187	48,58	20,498	54,83	34,375	71,68
Maggio 10,8	45,102	64,00	44,324	60,71	53,562	48,47	20,772	56,37	34,722	69,05
20,8	45,401	62,04	44,624	62,28	53,966	48,89	21,069	58,12	35,099	66,64
30,8	45,716	60,01	44,939	64,08	54,387	49,83	21,381	60,04	35,498	64,51
Giugno 9,7	46,040	57,96	45,262	66,07	54,814	51,26	21,702	62,07	35,911	62,70
19,7	46,364	55,94	45,585	68,20	55,236	53,16	22,023	64,17	36,328	61,25
29,7	46,680	54,01	45,899	70,41	55,642	55,47	22,336	66,28	36,737	60,21
Luglio 9,7	46,980	52,20	46,196	72,64	56,022	58,12	22,634	68,35	37,129	59,58
19,6	47,258	50,57	46,470	74,85	56,366	61,06	22,910	70,34	37,493	59,39
29,6	47,506	49,15	46,714	76,98	56,668	64,21	23,156	72,18	37,821	59,63
Agosto 8,6	47,718	47,96	46,923	78,98	56,920	67,51	23,367	73,86	38,103	60,29
18,6	47,892	47,02	47,093	80,82	57,119	70,88	23,540	75,33	38,333	61,33
28,5	48,024	46,34	47,223	82,47	57,264	74,25	23,673	76,58	38,506	62,71
Sett. 7,5	48,114	45,91	47,311	83,91	57,352	77,56	23,764	77,60	38,619	64,37
17,5	48,162	45,72	47,359	85,12	57,385	80,75	23,814	78,38	38,673	66,24
27,4	48,172	45,76	47,369	86,10	57,367	83,74	23,827	78,93	38,670	68,23
Ottobre 7,4	48,147	45,98	47,345	86,83	57,301	86,49	23,806	79,26	38,612	70,26
17,4	48,092	46,35	47,293	87,34	57,193	88,93	23,757	79,39	38,508	72,24
27,4	48,014	46,85	47,217	87,62	57,048	91,02	23,684	79,33	38,365	74,08
Nov. 6,3	47,918	47,43	47,124	87,70	56,874	92,71	23,593	79,12	38,193	75,69
16,3	47,811	48,06	47,019	87,57	56,677	93,95	23,491	78,77	38,000	77,02
26,3	47,699	48,71	46,909	87,25	56,464	94,73	23,383	78,30	37,796	77,99
Dic. 6,3	47,588	49,35	46,797	86,77	56,242	95,01	23,275	77,74	37,592	78,57
16,2	47,482	49,95	46,689	86,13	56,019	94,78	23,170	77,10	37,395	78,73
26,2	47,385	50,49	46,588	85,36	55,801	94,06	23,072	76,42	37,212	78,46
36,2	47,300	50,96	46,498	84,49	55,597	92,86	22,986	75,70	37,050	77,77
Posizione media	$23^h 0^m 43^s,873$ $-8° 9' 9'',96$		$23^h 2^m 43^s,304$ $+8° 57' 0'',05$		$23^h 3^m 53^s.444$ $+48° 49' 56'',74$		$23^h 4^m 19^s,668$ $+1° 39' 53'',37$		$23^h 5^m 33^s,189$ $-45° 42' 27'',05$	

Giorno del mese	59 Pegasi gr. : 5,2		91 ψ^1 Aquarii gr. : 4,5		95 ψ^3 Aquarii gr. : 5,2		34 o Cephei gr. : 4,9		98 b^1 Aquarii gr. : 4,2	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	23. 7	8.15	23.11	9.32	23.14	10. 4	23.15	67.38	23.18	20.33
	s	″	s	″	s	″	s	″	s	″
Genn. 1,2	26,586	32,89	26,489	66,45	32,620	34,96	5,74	65,87	30,755	58,87
11,2	26,506	32,01	26,411	66,82	32,542	35,32	5,30	64,64	30,684	58,90
21,1	26,441	31,09	26,349	67,06	32,478	35,54	4,91	62,88	30,610	58,71
31,1	26,395	30,16	26,306	67,16	32,433	35,61	4,58	60,66	30,557	58,28
Febbr. 10,1	26,373	29,29	26,287	67.09	32,410	35,51	4,32	58,09	30,527	57,61
20,1	26,378	28,51	26,294	66,84	32,413	35,23	4,15	55,26	30,524	56,71
Marzo 2,0	26,413	27,89	26,329	66,38	32,141	34,74	4,07	52,30	30,551	55,58
12,0	26,481	27,47	26,397	65,70	32,508	34,03	4,10	49,33	30,612	54,23
22,0	26,584	27,29	26,499	64,80	32,606	33,09	4,24	46,47	30,707	52,67
31,9	26,725	27,38	26,636	63,66	32,740	31,92	4,48	43,85	30,840	50,92
Aprile 10,9	26,902	27,78	26,810	62,31	32,911	30,53	4,82	41,56	31,011	48,99
20,9	27,115	28,49	27,019	60,75	33,117	28,94	5,25	39,69	31,219	46,93
30,9	27,361	29,51	27,262	59,00	33,357	27,18	5,76	38,32	31,462	44,76
Maggio 10,8	27,635	30,82	27,534	57,11	33,626	25,26	6,34	37,50	31,736	42,53
20,8	27,933	32,40	27,830	55,10	33,920	23,23	6,96	37,24	32,037	40,29
30,8	28,247	34,20	28,143	53,04	34,232	21,16	7,61	37,56	32,357	38,10
Giugno 9,8	28,569	36,19	28,467	50,97	34,555	19,08	8,27	38,46	32,690	36,00
19,7	28,892	38,31	28,793	48,94	34,881	17,04	8,92	39,91	33,027	34,05
29,7	29,207	40,50	29,113	47,00	35,202	15,11	9,54	41,86	33,359	32,30
Luglio 9,7	29,506	42,72	29,418	45,21	35,509	13,32	10,13	44,27	33,679	30,79
19,6	29,783	44,90	29,703	43,60	35,795	11,72	10,66	47,07	33,978	29,55
29,6	30,030	47,00	29,960	42,21	36,053	10,34	11,12	50,22	34,250	28,61
Agosto 8,6	30,243	48,97	30,182	41,06	36,277	9,22	11,51	53,63	34,487	27,98
18,6	30,418	50,78	30,366	40,18	36,463	8,36	11,82	57,22	34,684	27,67
28,5	30.552	52.40	30,509	39,56	36,609	7,77	12,04	60,93	34,839	27,68
Sett. 7,5	30,645	53 80	30,610	39,21	36,713	7,41	12,16	64,69	34,950	27,97
17,5	30,697	54,97	30,670	39,11	36,775	7,37	12,20	68,40	35,017	28,52
27,5	30,712	55.91	30,690	39,23	36,798	7,52	12,15	72,00	35,042	29,28
Ottobre 7,4	30,693	56,61	30,675	39,54	36,785	7,86	12,02	75,41	35,028	30,20
17,4	30,645	57,09	30,629	40,00	36,741	8,35	11,81	78,57	34,981	31,23
27,4	30,574	57,34	30.559	40,58	36,672	8,96	11,54	81,39	34,906	32,30
Nov. 6,3	30,484	57.39	30,469	41,23	36,581	9,64	11,20	83,81	34,809	33,37
16,3	30,382	57,25	30,367	41,93	36,483	10,36	10,81	85,77	34,697	34,39
26,3	30,274	56,93	30,258	42,63	36,374	11,07	10,38	87,21	34,577	35,30
Dic. 6,3	30,163	56,44	30,148	43,30	36,263	11,76	9,93	88,10	34,455	36,06
16,2	30,055	55,81	30,041	43,92	36,154	12,38	9,47	88,40	34,335	36,65
26,2	29,954	55,06	29,941	44,46	36,053	12,92	9,00	88,11	34,221	37,04
36,2	29,863	54.22	29,852	44,91	35,962	13,36	8,55	87,21	34,120	37,22
Posizione media	23ʰ 7ᵐ 26ˢ,630 +8° 15′ 29″,73		23ʰ 11ᵐ 26ˢ,346 −9° 33′ 3″,90		23ʰ 14ᵐ 32ˢ,459 −10° 4′ 32″,33		23ʰ 15ᵐ 7ˢ,717 +67° 38′ 46″,60		23ʰ 18ᵐ 30ˢ,509 −20° 33′ 53″,04	

Giorno del mese	67 Pegasi gr. : 5,5		10 θ Piscium gr. : 4,5		1 (Hev.) Cassiopejae gr. : 4,9		101 b^3 Aquarii gr. : 4,8		14 Piscium gr. : 6,0	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	23.20	31.54	23.23	5.54	23.26	58. 4	23.28	21.22	23.29	1.42
	s	″	s	″	s	″	s	″	s	″
Genn. 1,2	40,682	75,16	39,399	39,78	5,033	67,31	50,174	69,55	46,972	60,95
11,2	40,556	73,94	39,312	40,57	4,750	66,12	50,077	69,59	46,886	61,55
21,1	40,446	72,45	39,239	41,38	4,493	64,45	49,995	69,39	46,813	62,09
31,1	40,357	70,75	39,183	42,16	4,273	62,36	49,933	68,94	46,756	62,54
Febbr. 10,1	40,295	68,91	39,149	42,89	4,101	59,95	49,893	68,25	46,719	62,88
20,1	40,266	67,03	39,139	43,51	3,986	57,32	49,879	67,31	46,706	63,07
Marzo 2,0	40,274	65,18	39,158	43,97	3,936	54,57	49,895	66,14	46,722	63,08
12,0	40,322	63,45	39,210	44,24	3,958	51,83	49,944	64,73	46,769	62,88
22,0	40,414	61,93	39,297	44,28	4,055	49,22	50,028	63,11	46,850	62,44
31,9	40,552	60,69	39,421	44,06	4,228	46,83	50,150	61,30	46,968	61,76
Aprile 10,9	40,736	59,80	39,583	43,55	4,475	44,77	50,310	59,31	47,124	60,83
20,9	40,963	59,30	39,782	42,75	4,791	43,13	50,509	57,18	47,316	59,64
30,9	41,229	59,23	40,015	41,66	5,168	41,96	50,744	54,95	47,543	58,21
Maggio 10,8	41,529	59,60	40,279	40,29	5,596	41,32	51,012	52,66	47,802	56,57
20,8	41,857	60,40	40,569	38,68	6,064	41,22	51,308	50,36	48,088	54,74
30,8	42,204	61,62	40,877	36,86	6,559	41,67	51,626	48,11	48,393	52,78
Giugno 9,8	42,561	63,23	41,197	34,88	7,066	42,66	51,958	45,97	48,710	50,73
19,7	42,919	65,18	41,520	32,79	7,572	44,16	52,296	43,97	49,033	48,64
29,7	43,268	67,43	41,838	30,64	8,064	46,14	52,631	42,18	49,352	46,56
Luglio 9,7	43,601	69,92	42,143	28,48	8,529	48,53	52,955	40,63	49,660	44,55
19,6	43,908	72,58	42,428	26,37	8,956	51,29	53,261	39,37	49,949	42,65
29,6	44,184	75,35	42,686	24,36	9,337	54,35	53,540	38,41	50,212	40,91
Agosto 8,6	44,422	78,18	42,911	22,49	9,663	57,65	53,785	37,78	50,444	39,37
18,6	44,619	80,99	43,100	20,79	9,929	61,10	53,992	37,48	50,640	38,05
28,5	44,772	83,74	43,250	19,30	10,130	64,63	54,158	37,50	50,797	36,97
Sett. 7,5	44,880	86,37	43,359	18,03	10,265	68,18	54,280	37,82	50,913	36,14
17,5	44,943	88,84	43,428	17,00	10,335	71,67	54,357	38,41	50,989	35,56
27,5	44,965	91,11	43,460	16,19	10,342	75,04	54,393	39,22	51,028	35,21
Ottobre 7,4	44,949	93,13	43,457	15,61	10,288	78,21	54,389	40,20	51,031	35,08
17,4	44,898	94,87	43,424	15,26	10,179	81,12	54,351	41,29	51,004	35,15
27,4	44,818	96,32	43,366	15,11	10,020	83,71	54,283	42,44	50,951	35,38
Nov. 6,3	44,715	97,43	43,288	15,15	9,817	85,92	54,193	43,58	50,877	35,75
16,3	44,594	98,19	43,196	15,36	9,579	87,69	54,086	44,67	50,788	36,23
26,3	44,460	98,59	43,094	15,73	9,312	88,97	53,969	45,64	50,690	36,79
Dic. 6,3	44,319	98,61	42,988	16,22	9,024	89,74	53,847	46,46	50,586	37,41
16,2	44,175	98,27	42,882	16,83	8,726	89,96	53,725	47,09	50,482	38,05
26,2	44,033	97,56	42,780	17,53	8,425	89,62	53,608	47,51	50,381	38,70
36,2	43,899	96,52	42,685	18,30	8,132	88,74	53,402	47,72	50,287	39,34
Posizione media	23h 20m 40s,975 +31° 55′ 3″,86		23h 23m 39s,326 −5° 54′ 42″,78		23h 26m 6s,096 +58° 4′ 49″,06		23h 28m 49s,843 −21° 23′ 3″,71		23h 29m 46s,793 −1° 43′ 1″,57	

Giorno del mese	15 Andromedae gr. : 5,5		19 κ Andromedae gr. : 4,3		18 λ Piscium gr. : 4,6		106 i^1 Aquarii gr. : 5,3		20 ψ Andromedae gr. : 5,1	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	23.30	39.45	23.36	43.51	23.37	1.18	23.39	18.44	23.41	45.56
	s	″	s	″	s	″	s	″	s	″
Genn. 1,2	27,418	77,73	12,564	62,57	42,721	45,85	48,030	60,43	48,605	69,92
11,2	27,291	76,54	12,387	61,43	42,631	45,18	47,931	60,60	48,415	68,85
21,1	27,150	75,01	12,226	59,92	42,552	44,55	47,845	60,53	48,240	67,37
31,1	27,031	73,20	12,087	58,08	42,488	43,97	47,776	60,24	48,087	65,54
Febbr. 10,1	26,942	71,18	11,979	55,99	42,444	43,49	47,727	59,71	47,965	63,45
20,1	26,888	69,04	11,908	53,76	42,423	43,14	47,703	58,93	47,882	61,19
Marzo 2,0	26,875	66,88	11,882	51,47	42,430	42,95	47,708	57,93	47,844	58,85
12,0	26,908	64,81	11,905	49,23	42,468	42,96	47,744	56,69	47,858	56,54
22,0	26,991	62,90	11,981	47,13	42,541	43,20	47,816	55,22	47,927	54,36
Aprile 1,0	27,125	61,25	12,113	45,28	42,650	43,70	47,925	53,54	48,054	52,40
10,9	27,310	59,93	12,300	43,75	42,798	44,45	48,073	51,67	48,238	50,75
20,9	27,544	59,01	12,539	42,61	42,984	45,48	48,260	49,64	48,477	49,19
30,9	27,823	58,53	12,827	41,92	43,205	46,76	48,484	47,48	48,767	48,67
Maggio 10,8	28,140	58,52	13,156	41,70	43,459	48,28	48,741	45,24	49,102	48,32
20,8	28,489	58,98	13,519	41,97	43,741	50,01	49,028	42,96	49,472	48,47
30,8	28,859	59,91	13,906	42,73	44,043	51,90	49,338	40,70	49,868	49,11
Giugno 9,8	29,241	61,28	14,307	43,95	44,359	53,92	49,663	38,51	50,279	50,23
19,7	29,626	63,05	14,711	45,61	44,681	56,00	49,996	36,44	50,695	51,79
29,7	30,004	65,19	15,108	47,65	45,001	58,10	50,328	34,55	51,104	53 76
Luglio 9,7	30,364	67,63	15,488	50,04	45,310	60,17	50,652	32,89	51,496	56,09
19,7	30,698	70,31	15,841	52,71	45,602	62,15	50,958	31,49	51,863	58,72
29,6	30,999	73,18	16,161	55,59	45,869	64,00	51,239	30,38	52,196	61,59
Agosto 8,6	31,261	76,16	16,440	58,63	46,105	65,68	51,489	29,58	52,488	64,63
18,6	31,479	79,19	16,673	61,75	46,306	67,15	51,703	29,11	52 734	67,77
28,5	31,651	82,22	16,858	64,89	46,469	68,40	51,877	28,96	52,930	70,96
Sett. 7,5	31,774	85,18	16,994	67,99	46,592	69,41	52,008	29 11	53,076	74,12
17,5	31,850	88,01	17,079	70,99	46,676	70,17	52,096	29,54	53,170	77,20
27,5	31,881	90,66	17,116	73,84	46,722	70,70	52,143	30,20	53,215	80,14
Ottobre 7,4	31,870	93,09	17,109	76,47	46,733	71,00	52,152	31,06	53,214	82,88
17,4	31,820	95,26	17,061	78 85	46,713	71,09	52,126	32,05	53,169	85,37
27,4	31,737	97,11	16,976	80,92	46,666	71,00	52,071	33,12	53,086	87,56
Nov. 6,4	31.626	98,61	16 860	82,63	46,599	70,75	51,992	34,22	52,971	89,40
16,3	31,193	99,74	16,718	83,96	46,515	70,37	51,896	35,28	52,827	90,85
26,3	31,342	100,47	16,556	84,87	46,420	69,88	51,787	36,26	52,660	91,88
Dic. 6,3	31,180	100,77	16,380	85,34	46,319	69,31	51,672	37,12	52,477	92.46
16,2	31,011	100,64	16,195	85,35	46,215	68,68	51,554	37,82	52,283	92,58
26 2	30,842	100,09	16,007	84.91	46,113	68,01	51,440	38,33	52,085	92,22
36,2	30,679	99,13	15,824	84,02	46,016	67,33	51,333	38.64	51,889	91,40
Posizione media	$23^h\,30^m\,27^s,828$ $+39°\,46'\,3'',67$		$23^h\,36^m\,12^s,995$ $+43°\,51'\,47'',11$		$23^h\,37^m\,42^s,524$ $+1°\,18'\,43'',93$		$23^h\,39^m\,47^s,656$ $-18°\,44'\,55'',70$		$23^h\,41^m\,49^s,040$ $+45°\,56'\,53'',64$	

Giorno del mese	19 Piscium gr. : 5,3		25 Piscium gr. : 6,2		Groombridge 4163 gr. : 6,6		84 ψ Pegasi gr. : 4,8		30 Piscium gr. : 4,7	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1915	23.42	3. 0	23.48	1.37	23.50	73.56	23.53	24.40	23.57	6.28
	s	″	s	″	s	″	s	″	s	″
Genn. 1,2	3,024	56,99	43,753	6,94	38,53	36,18	25,511	18,20	36,412	71,43
11,2	2,932	56,29	43,659	6,28	37,86	35,51	25,392	17,26	36,315	71,94
21,2	2,850	55,61	43,575	5,64	37,23	34,25	25,282	16,11	36,227	72,33
31,1	2,783	54,97	43,504	5,07	36,67	32,46	25,186	14,80	36,151	72,58
Febbr. 10,1	2,735	54,42	43,452	4,59	36,19	30,21	25,110	13,38	36,092	72,68
20,1	2,710	53,99	43,421	4,24	35,82	27,60	25,059	11,93	36,054	72,60
Marzo 2,0	2,712	53,71	43,417	4,04	35,58	24,74	25,039	10,51	36,042	72,33
12,0	2,746	53,62	43,444	4,05	35,47	21,74	25,055	9,19	36,061	71,83
22,0	2,814	53,76	43,506	4,28	35,52	18,75	25,111	8,05	36,113	71,10
Aprile 1,0	2,920	54,15	43,605	4,75	35,71	15,88	25,210	7,15	36,203	70,14
10,9	3,064	54,81	43,743	5,49	36,05	13,23	25,353	6,55	36,331	68,94
20,9	3,264	55,75	43,919	6,49	36,52	10,92	25,540	6,29	36,498	67,50
30,9	3,465	56,95	44,132	7,75	37,11	9,04	25,769	6,39	36,703	65,86
Maggio 10,9	3,717	58,40	44,379	9,25	37,81	7,65	26,034	6,87	36,943	64,04
20,8	3,997	60,07	44,655	10,96	38,59	6,79	26,330	7,72	37,213	62,07
30,8	4,299	61,93	44,954	12,84	39,43	6,50	26,651	8,93	37,508	60,00
Giugno 9,8	4,614	63,92	45,268	14,85	40,30	6,78	26,988	10,48	37,820	57,88
19,7	4,937	66,00	45,590	16,93	41,18	7,63	27,332	12,31	38,141	55,76
29,7	5,258	68,11	45,911	19,03	42,04	9,02	27,675	14,38	38,464	53,69
Luglio 9,7	5,568	70,21	46,224	21,11	42,87	10,92	28,007	16,65	38,780	51,73
19,7	5,862	72,24	46,520	23,10	43,64	13,28	28,322	19,05	39,082	49,93
29,6	6,131	74,15	46,794	24,97	44,33	16,05	28,612	21,52	39,363	48,32
Agosto 8,6	6,370	75,90	47,038	26,67	44,94	19,17	28,870	24,02	39,615	46,94
18,6	6,575	77,46	47,248	28,16	45,45	22,56	29,093	26,48	39,834	45,82
28,6	6,742	78,81	47,421	29,43	45,85	26,16	29,277	28,86	40,017	44,97
Sett. 7,5	6,870	79,92	47,555	30,47	46,14	29,89	29,420	31,12	40,160	44,40
17,5	6,958	80,79	47,650	31,26	46,31	33,68	29,522	33,21	40,264	44,09
27,5	7,008	81,42	47,708	31,81	46,36	37,45	29,585	35,11	40,330	44,04
Ottobre 7,4	7,023	81,82	47,730	32,13	46,30	41,13	29,611	36.78	40,360	44,21
17,4	7,008	82,02	47,721	32,24	46,12	44,63	29,603	38,22	40,358	44,57
27,4	6,966	82,02	47,684	32,16	45,84	47,88	29,566	39,39	40,327	45,09
Nov. 6,4	6,902	81,85	47,625	31,92	45,16	50,79	29,503	40,29	40,272	45,72
16,3	6,821	81,53	47,549	31,55	45,00	53,31	29,419	40,90	40,198	46,42
26,3	6,728	81,09	47,460	31,06	44,46	55,35	29,320	41,23	40,110	47,16
Dic. 6,3	6,629	80,56	47,362	30,50	43,85	56,86	29,208	41,26	40,013	47,91
16,3	6,526	79,94	47,260	29,87	43,20	57,79	29,088	41,00	39,910	48,62
26,2	6,423	79,27	47,158	29,21	42,53	58,11	28,965	40,46	39,806	49,28
36,2	6,325	78,58	47,059	28,53	41,86	57,81	28,843	39,65	39,704	49,86
Posizione media	$23^h\ 42^m\ 2^s{,}817$	$+3°\ 0'\ 54''{,}33$	$23^h\ 48^m\ 43^s{,}495$	$+1°\ 37'\ 4''{,}54$	$23^h\ 50^m\ 40^s{,}695$	$+73°\ 56'\ 14''{,}03$	$23^h\ 53^m\ 25^s{,}465$	$+24°\ 40'\ 7''{,}72$	$23^h\ 57^m\ 36^s{,}034$	$-6°\ 29'\ 11''{,}29$

COORDINATE ELIOCENTRICHE DI GIOVE

riferite all'Eclittica e all'Equinozio medi del 1920,0.

1915

12^h T. M. di Berlino		$\log r_1$	$\log r_1^{-3}$	λ_1 ridotta all'Eclittica ° ′	β_1 ° ′
Gennaio	-4	0,70029-	7,89914	329.45,3+	—1. 0,3
	6	0.70007	7,89978	330.39,0-	—1. 1,1-
	16	0,69986	7,90041	331.32,6	—1. 1,8
	26	0,69966-	7,90103	332.26 4-	—1. 2,6
Febbraio	5	0,69945	7,90164	333.20 1	—1. 3.3
	15	0,69925+	7,90224	334.14 0-	—1. 4,0
	25	0,69906	7,90283-	335. 7,8	—1. 4,7
Marzo	7	0,69887-	7,90340	336. 1,8-	—1. 5,4
	17	0,69868	7,90396+	336.55,7	—1. 6 1
	27	0.69849+	7,90452-	337 49 7+	—1. 6,8-
Aprile	6	0,69831+	7 90506-	338.43,8	—1. 7,4
	16	0,69814	7,90558	339.37,9	—1. 8 0
	26	0,69797	7,90610	340.32,1	—1. 8,6
Maggio	6	0,69780	7,90660	341.26.3	—1. 9 2
	16	0,69764-	7,90709	342.20,5	—1. 9 8
	26	0,69748	7.90757	343.14,8	—1.10 4-
Giugno	5	0,69732	7 90803+	344. 9,1	—1.10,9
	15	0,69717	7,90849-	345. 3,5-	—1.11 4
	25	0,69702+	7,90893-	345.57,9-	—1.11,9
Luglio	5	0,69688	7 90935	346.52,3	—1.12,4
	15	0,69675-	7,90976+	347.46 7+	—1.12,9
	25	0,69661	7,91016	348 41,2+	—1.13,3+
Agosto	4	0 69648+	7,91055	349 35 8	—1.13 8
	14	0,69636	7 91092	350.30 3+	—1.14,2
	24	0 69624	7.91128	351.24,9+	—1.14,6
Settembre	3	0 69613-	7,91162	352.19.6-	—1.15,0
	13	0,69602-	7,91195	353.14,2	—1.15.3+
	23	0,69591	7.91227-	354. 8,9	—1.15.7
Ottobre	3	0 69581	7.91257	355. 3,6	—1.16,0
	13	0,69572-	7,91285+	355.58,3	—1.16,3
	23	0,69562+	7,91313	356.53,1	—1.16,6
Novembre	2	0,69554	7,91339-	357.47,9	—1.16 9-
	12	0,69546	7,91363	358.42,7	—1.17,1
	22	0,69538	7,91386	359.37,5	—1.17,3
Dicembre	2	0 69531	7 91407	0.32,3	—1.17,5+
	12	0,69524	7,91427	1.27,2-	—1.17,7
	22	0,69518	7.91446-	2.22,0+	—1.17,9
	32	0,69512+	7,91463-	3.16,9	—1.18,0+

$\log (w\ k''\ m_1)$ . . . 1,830943 (w = 20 giorni)

COORDINATE ELIOCENTRICHE DI SATURNO

riferite all'Eclittica e all'Equinozio medî del 1920,0.

1915

12^h T. M. di Berlino			$\log r_1$	$\log r_1^{-3}$	λ_1 ridotta all'Eclittica ° ′	β_1 ° ′
1914	Dicembre	17	0,95491	7,13527	88.46,5-	— 1. 1,4
1915	Gennaio	6	0 95490	7,13530	89.31,3	—0.59,6
		26	0.95489	7,13532	90.16,2	—0.57 8
	Febbraio	15	0 95489	7,13533	91. 1 0+	—0.56,0
	Marzo	7	0 95489	7,13532	91.45,9	—0.54,2
		27	0.95490	7,13530	92.30,8-	—0.52 4-
	Aprile	16	0,95491	7 13527	93.15,6	—0.50,5
	Maggio	6	0,95492	7,13524	94. 0 5	—0 48,7
		26	0.95493	7.13520	94.45 4-	—0.46,8+
	Giugno	15	0 95495	7,13515	95.30,2	—0 45 0
	Luglio	5	0,95497	7,13508	96.15,1	—0.43,1
		25	0,95500	7,13500	96.59,9+	—0.41.3-
	Agosto	14	0,95503	7,13491	97.44,8	—0.39,4
	Settembre	3	0,95506	7.13481	98.29 7-	—0.37,5
		23	0,95510	7,13469	99.14,5	—0.35,6
	Ottobre	13	0 95515	7,13455	99.59 3+	—0.33.7
	Novembre	2	0,95520	7 13440	100.44,2	—0 31,8
		22	0 95525	7,13424	101.29 0	—0.29,9
	Dicembre	12	0,95531	7 13407	102.13,8	—0.28,0
1916	Gennaio	1	0,95537	7,13389	102.58,6-	—0.26,1-

$\log (w\ k''\ m_1)$ . . . 1.306770 ($w = 20$ giorni)

Remarques sur la variation des latitudes

par M. Jean Boccardi.

Dans le *Bulletin Astronomique* (juin 1913), en publiant quelques résultats des observations de latitude faites à Pino Torinese par la méthode de Struve, j'annonçais des ondulations sur les valeurs de cette coordonnée géographique, en correspondance avec l'azimut et la déclinaison de la Lune; mais puisque l'ampleur de ces variations était de beaucoup plus forte que celle prévue par la théorie, de la part de l'attraction lunaire sur le géoïde, j'avançais l'hypothèse que les conditions locales — surtout géologiques — pussent rendre très forts les déplacements de la verticale, dus à l'attraction lunaire, et par là contribuer à augmenter les variations de la latitude, φ, dépendant du déplacement du pôle.

Peu de temps après, M. Schumann, de Vienne, voulut bien me communiquer les recherches qu'il poursuit depuis plusieurs années; mais que je n'ai pas trouvées dans les publications officielles sur la variation des latitudes. Donc, rien que par nos propres observations, j'ai retrouvé les espèces de sinusoïdes, les courbes ondulées de M. Schumann. Ce savant a examiné :

1° les observations de latitude faites par la méthode de Talcott dans les six stations internationales;

2° les anciennes observations faites par W. Struve pour déterminer la valeur de la constante de l'aberration (1840-42).

La précision de nos observations, dont l'erreur probable unitaire (latitude déterminée par l'observation d'*une* étoile, une seule fois à l'Est et à l'Ouest) est, dans ces derniers mois, descendue à $\pm 0'',046$, [1]) nous

[1]) A cause des variations diurnes de la valeur de φ, il est difficile de calculer l'erreur probable d'une observation, ce qui exigerait la constance de la valeur effective, exacte de φ pendant un assez grand nombre d'observations. En tout cas, l'erreur que nous venons d'indiquer ne peut que diminuer si l'on dégage les observations individuelles de la variation à courte période de φ.

a permis de tracer les courbes diurnes de la latitude. Dans cette Note j'en rapporte quelques-unes.

Dans les diagrammes rapportés ci-après, chaque point correspond à la moyenne de trois valeurs de la latitude, φ, obtenues dans trois jours se suivant à peu de distance — très souvent successifs. — J'ai préféré laisser des lacunes là où les observations présentaient une interruption de plusieurs jours (dépendant des mauvaises conditions atmosphériques), plutôt que faire la moyenne des φ correspondant à des jours éloignés entre eux. Quelquefois — mais rarement — j'ai fait la moyenne de deux jours seulement, toujours très rapprochés. Cette précaution était nécessaire si l'on voulait saisir les variations à courte période de la latitude. L'erreur probable sur un des points des diagrammes est inférieure à $\pm$ 0",027, lorsqu'il y a trois observations; dans les cas très rares de deux observations l'erreur probable d'un point est inférieure à 0",033. Quoique l'échelle soit assez grande, la petitesse des erreurs probables nous assure que les points des diagrammes ne peuvent s'écarter sensiblement des valeurs exactes de la latitude qui correspondent à la moyenne des époques. Par conséquent l'allure des courbes répond bien à la réalité.

Or, un simple regard jeté sur ces diagrammes fait voir les ondulations de la courbe, donc les variations à courte période de φ. L'ampleur de ces oscillations pour une ondulation complète, l'écart entre le maximum et le minimum de φ dans l'espace de 20 jours ne dépasse presque jamais 0",35; donc les variations à courte période résultant des observations de nos quatre étoiles [1]) sont du même ordre que celles trouvées par M. Schumann sur les observations des stations internationales et sur les observations de Struve. On a beau invoquer des conditions locales ou le lieu commun des anomalies de la réfraction, on a beau recourir à d'autres explications; le fait est maintenant démontré général, partout où l'on a pu faire des observations suivies en grand nombre. Les faits s'imposent et il est impossible de fermer les yeux pour ne pas les avouer.

Par exemple, lorsqu'à Pulkovo on a pu observer un assez grand nombre de fois l'étoile δ Cassiopejae avec peu de lacunes, par ex. en mai, juin et juillet 1906, en appliquant à ces observations la méthodes des moyennes par trois observations, j'ai obtenu des diagrammes offrant les mêmes ondulations que les observations de Pino. Ce qui doit nous faire supposer qui si à Pulkovo on avait pu suivre sans interruption δ Cassiopejae, les ondulations se seraient présentées toujours.

Si je ne me trompe, jusqu'à présent la méthode des passages au

[1]) β Aurigae, ψ Ursæ Majoris, ζ et α Cygni.

1er vertical n'avait jamais donné des résultats d'une telle précision, qu'il faut attribuer en grande partie à la perfection de notre instrument (construit par Bamberg) et aux heureuses conditions de son installation.

Remarquons en passant que, outre ces ondulations à courte période, dans tous les diagrammes donnés ci-après, embrassant plusieurs mois, on aperçoit la marche générale de la latitude pour telle époque de l'année, en tant qu'elle est donnée par telle étoile ou par telle autre. Mais le fait des ondulations doit nous mettre en garde contre les valeurs de φ obtenues en faisant la moyenne d'observations s'étendant sur une partie de l'année assez grande, ou en traçant un diagramme et en prenant l'ordonnée correspondant à telle fraction de l'année, par exemple un dixième. Il peut se faire — et il arrive souvent — qu'on ne peut observer pendant 10 ou 15 jours, à cause de l'état du ciel, et alors si l'on fait des observations lorsque il y a un maximum ou un minimum d'une ondulation, la valeur que l'on obtient pour φ est défectueuse ou tout à fait fausse. Comme exemple je cite les valeurs très faibles de φ obtenues par nos observations de δ et α Cygni pour 1913,0 et 1913,1. Maintenant que les ondulations de 0″,30 d'ampleur sont démontrées, ces valeurs très faibles de φ s'expliquent bien, parce qu'elles reposent sur un très petit nombres d'observations faites lors d'un minimum.

Dans la planche ci-après on donne pour la même époque les diagrammes de ψ Ursæ M., δ et α Cygni [1]). Des lacunes dans les observations, dépendant des conditions atmosphériques, laissent des lacunes dans les diagrammes, mais on remarque parfaitement les ondulations et la constance de l'intervalle de temps entre deux minimums successifs.

L'examen de ces diagrammes met en évidence une période d'à peu près 20 jours entre les maxima principaux des valeurs de φ déduites des trois étoiles. Pour α Cygni on remarque des maxima secondaires; les lacunes dans les observations de ψ Ursæ ne les font pas voir si clairement.

Les époques des maxima et des minima pour ψ Ursæ et α Cygni diffèrent à peu près de 3 à 4 jours; et comme leurs ascensions droites sont de $11^h.5^m$ (ψ Ursæ) et de $20^h.38^m$ (α Cygni), on ne peut s'empêcher de voir que la différence $9^h\,{}^1/_2$, c'est-à-dire $6^h + 3^h\,{}^1/_2$, est en rapport avec 3 à 4 jours de différences entre les diagrammes. En effet $3^h\,{}^1/_2$ c'est bien le déplacement de la Lune en ascension droite pendant 4 jours.

Si l'on compare les diagrammes de δ Cygni et α Cygni, dont les

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[1]) En décembre on a pu observer 17 fois ψ Ursæ et 22 fois α Cygni. Du 20 janvier au 11 février ψ Ursae a été observée 18 fois et α Cygni 20 fois. Ceci nous a permis de suivre les variations de φ pendant tous les jours compris dans une ondulation.

ascensions droites diffèrent d'à peine 56^m, on constate qu'ils sont à peu près parallèles pour la même époque; il y a à peu près la différence d'un jour. Or les ascensions droites de ces étoiles diffèrent effectivement de 56^m; c'est le chemin de la Lune en un jour.

Il n'est pas facile d'expliquer la période de 20 jours que dure une oscillation complète. Peut-être sur la période de la révolution sidérale ou synodique de la Lune, il vient se greffer quelqu'autre période.

Les faits qui résultent de nos observations devraient, peut-être, amener à modifier le plan des observations que l'on fait avec tant d'adresse et de constance dans les six stations. D'abord on se convaincra qu'il est préférable de renoncer aux dixièmes de l'année dans le tracé de la polhodie, puisque les moyennes des valeurs de φ dans une partie si considérable de l'année masquent et effacent bien des choses et peuvent nous donner une idée du mouvement du pôle ne répondant pas à la vérité. L'accord entre les résultats des six stations ne prouve rien, puisqu'on s'y met dans des conditions (de latitude, d'instrument, d'étoiles et de méthode) tout à fait identiques.

Ensuite, puisque on a des preuves de l'action de la Lune — peut-être aussi du Soleil — il y aurait intérêt à observer pendant toute l'année, ou du moins pendant 6 à 8 mois, toujours le même groupe de couples d'étoiles [1]). Par là on se mettrait à l'abri des erreurs sur les déclinaisons des étoiles et l'on observerait par des angles horaires différents de la Lune, pendant plusieurs révolutions de cet astre. Bref, il nous paraît essentiel d'observer à des heures différentes tout le long de l'année, la trop grande symétrie pouvant servir de trompe-l'œil et cacher quelque fait important.

De dire qu'à Pulkovo on a observé pendant plusieurs années δ Cassiopejæ, soit par la méthode de Struve soit par celle de Talcott, et que ces observations ont confirmé la polhodie obtenue dans les six stations, ne nous paraît pas un argument décisif. Car:

1° Si les variations de φ obtenues à Pulkovo par les deux méthodes et aux mêmes jours s'accordent entre elles, il n'y a là rien d'extraordinaire; on a obtenu ce que l'on devait attendre;

2° Si les observations au 1er vertical de δ Cassiopejæ sont *mieux* représentées en appliquant les x, y et même z de la polhodie des six stations, cela nous paraît ne prouver pas grand'chose, puisque, comme

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[1]) C'est ce que je fis en 1899, en donnant les résultats dans les *Comptes Rendus* (4 avril 1900).

le montre la théorie [1]) et comme il résulte de l'observation de nos quatre étoiles, x et y changent suivant les heures des observations au 1^er^ vertical, tandis que les x et y déduites des observations des six stations ne peuvent s'appliquer aux observations au 1^er^ vertical que *lorsque il y a eu coïncidence entre les heures des observations* par les deux méthodes.

3° Pour ce qui est du terme z, ou de Kimura, quoique on ait cru démontrer que les observations de Pulkovo sont *mieux* représentées avec introduction de cette troisième coordonnée, on pourrait faire remarquer d'abord que le nombre d'observations qu'on a pu recueillir à Pulkovo chaque année est assez restreint [2]) relativement à la délicatesse de la recherche de l'existence du terme z aussi bien que de la parallaxe, du mouvement propre et de la correction à la constante d'aberration. Ensuite il suffit d'examiner les écarts résiduels avant et après l'introduction de z, pour se convaincre qu'on a peut-être exagéré la confiance dans des quantités minimes. Le regretté M. Radau ne cessait de mettre en garde contre la facilité avec laquelle on joue avec des millièmes de $1''$.

D'ailleurs dans la théorie des moindres carrés on peut démontrer que l'introduction de toute nouvelle inconnue rend plus faible la somme $[\varepsilon\varepsilon]$ des carrés des résidus; mais ce sont là des artifices de calcul. Il faut avant tout démontrer que la nouvelle inconnue que l'on introduit répond à un fait réel.

Je suppose que les remarques faites jusqu'ici feront plaisir à tout le monde; en tout cas, je n'ai pas hésité à les publier, puisque la recherche de la vérité doit être le but de toute l'action des hommes de science. A cet effet, pour être libres de toute préoccupation, nous avons renoncé à la subvention de 2000 marks (pour 1914 et 1915) que l'Association géodésique internationale nous avait accordée. Désormais nous nous occuperons en libres travailleurs, comme le font d'autres, de la recherche si délicate des déplacements du pôle.

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[1]) Voyez par exemple la *Note* de M. Roggero dans le *Bulletin Astronomique* (décembre 1913).

[2]) À ce propos, n'est-il pas étonnant que Struve n'ait fait reposer sa constante de l'aberration que sur 298 observations distribuées dans deux ans et demi?